

Fig.1

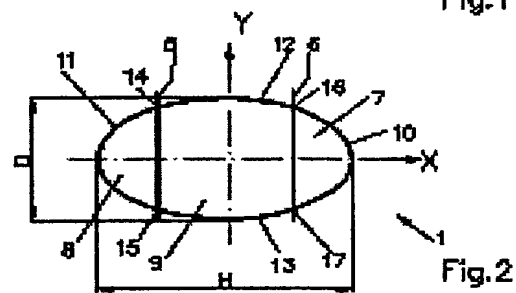
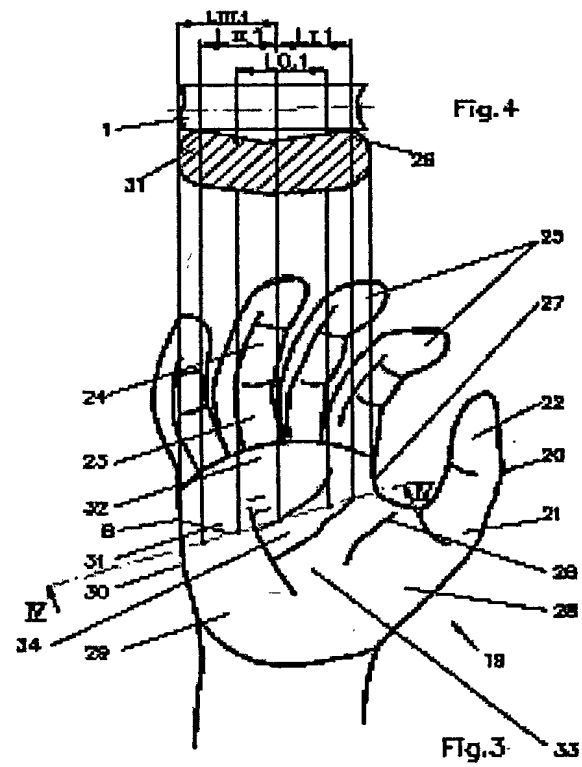
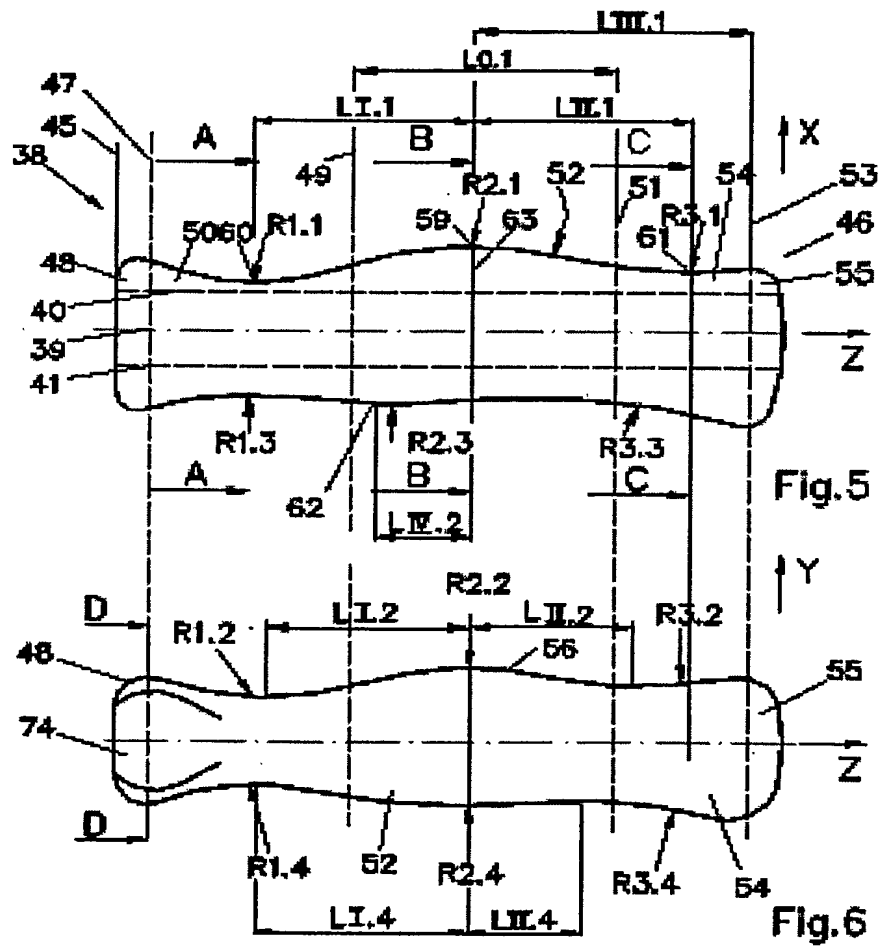
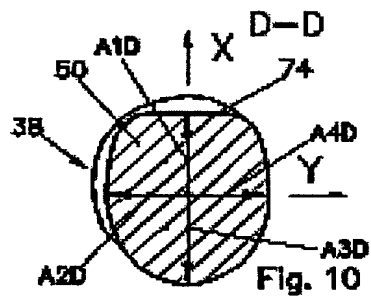
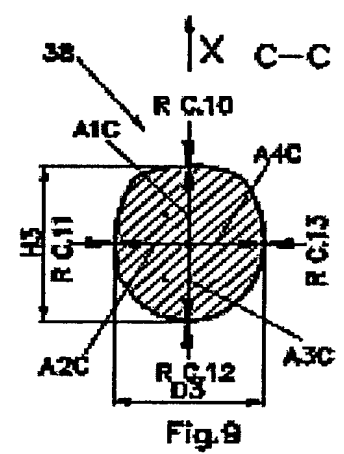
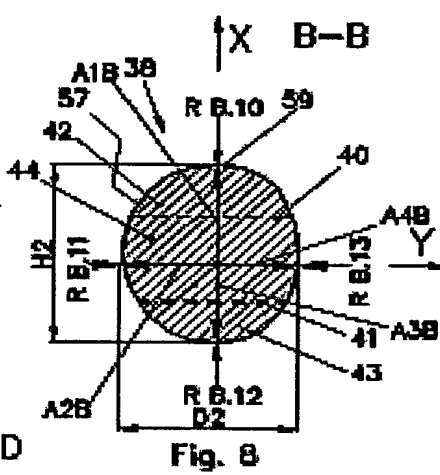
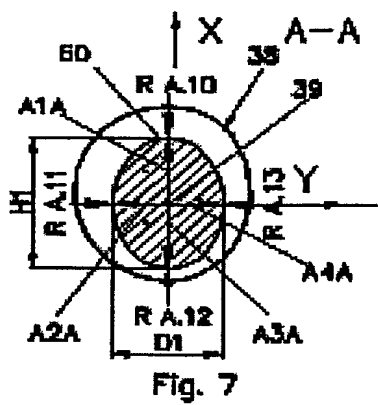
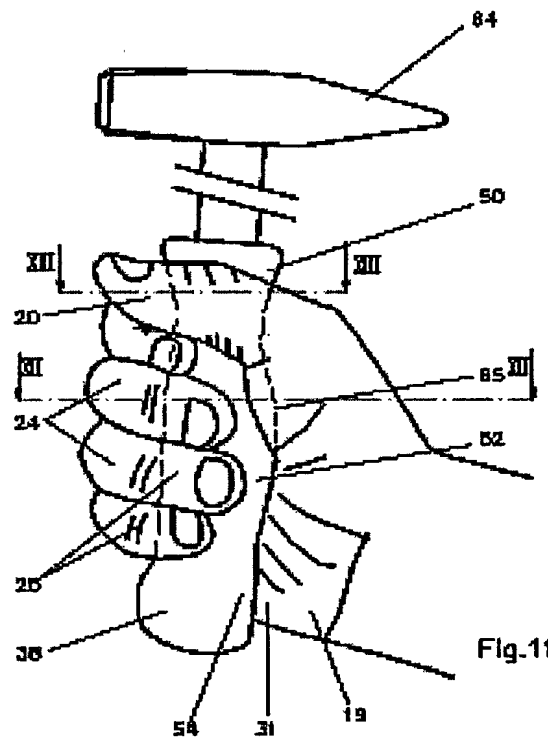
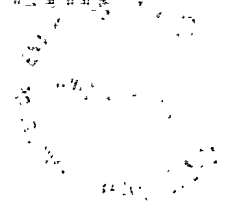


Fig. 2









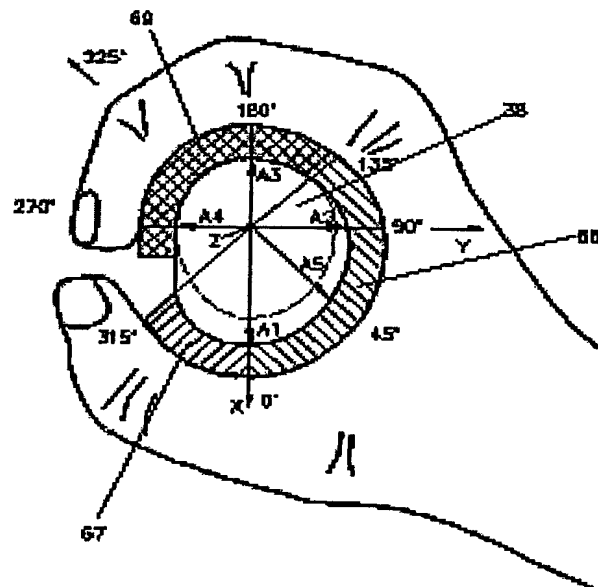


Fig.12

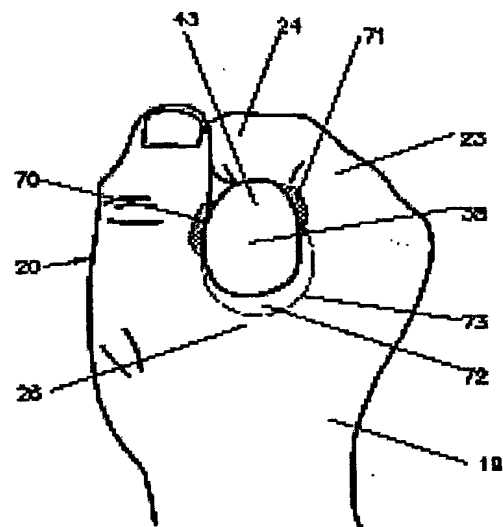
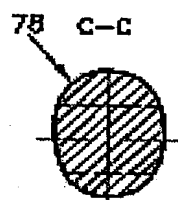
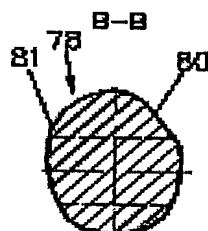
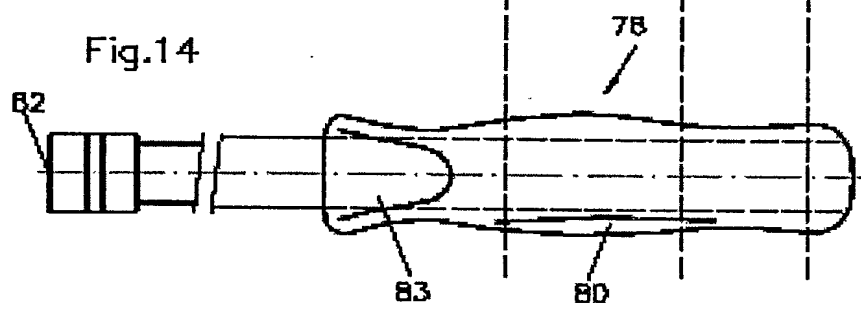
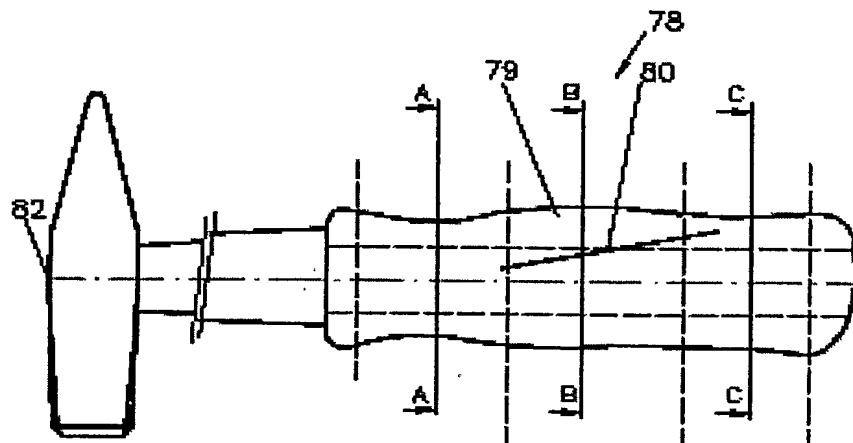


Fig.13



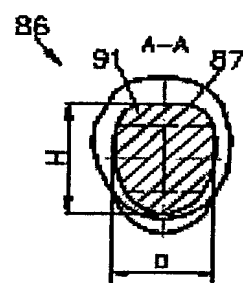
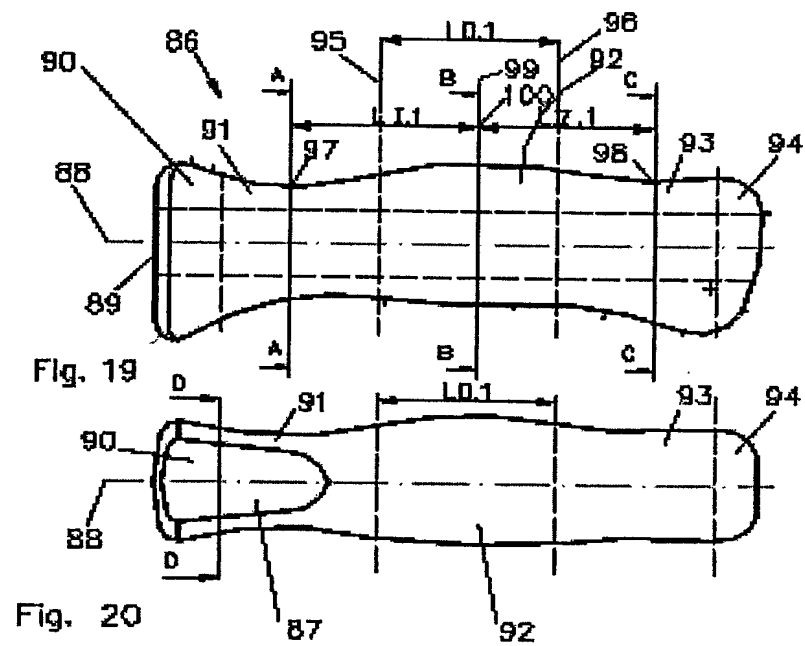
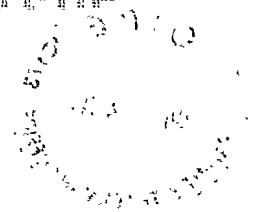


Fig. 21

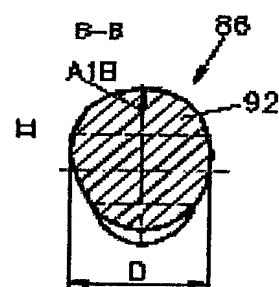


Fig. 22

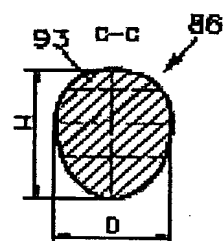


Fig. 23

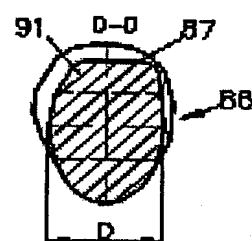
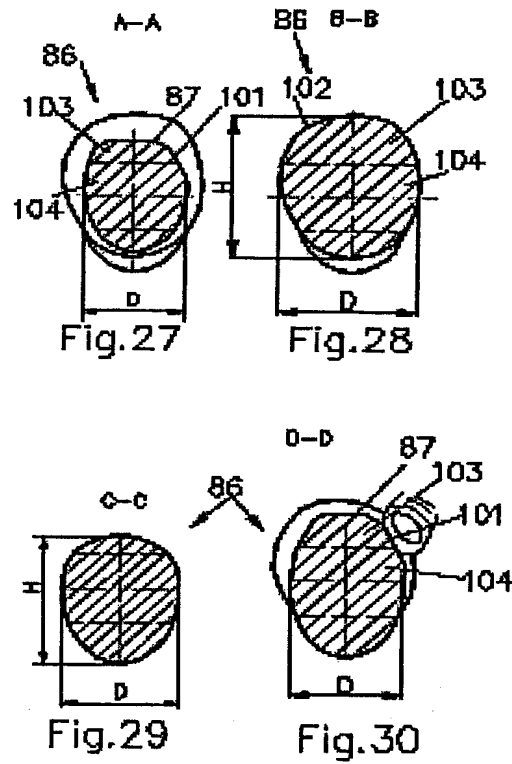
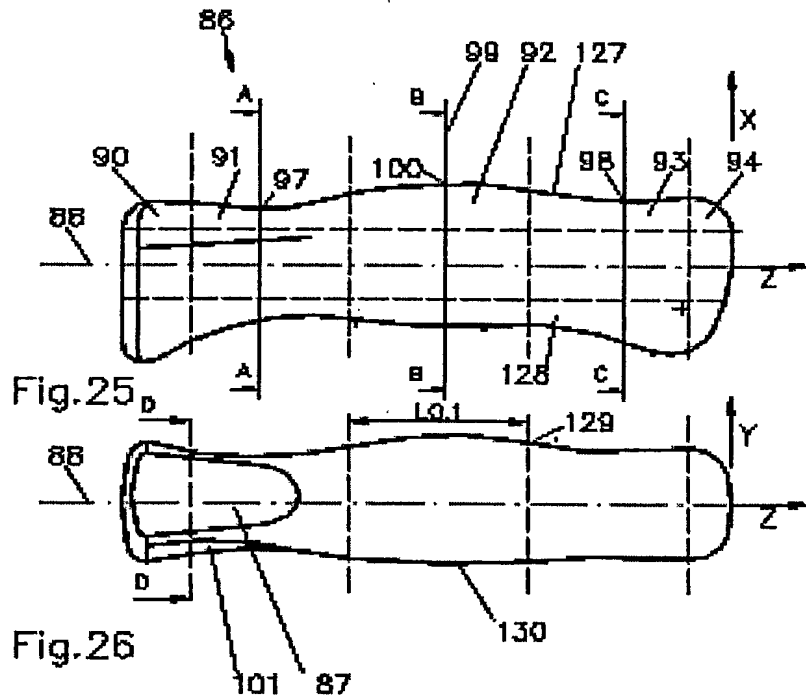


Fig. 24



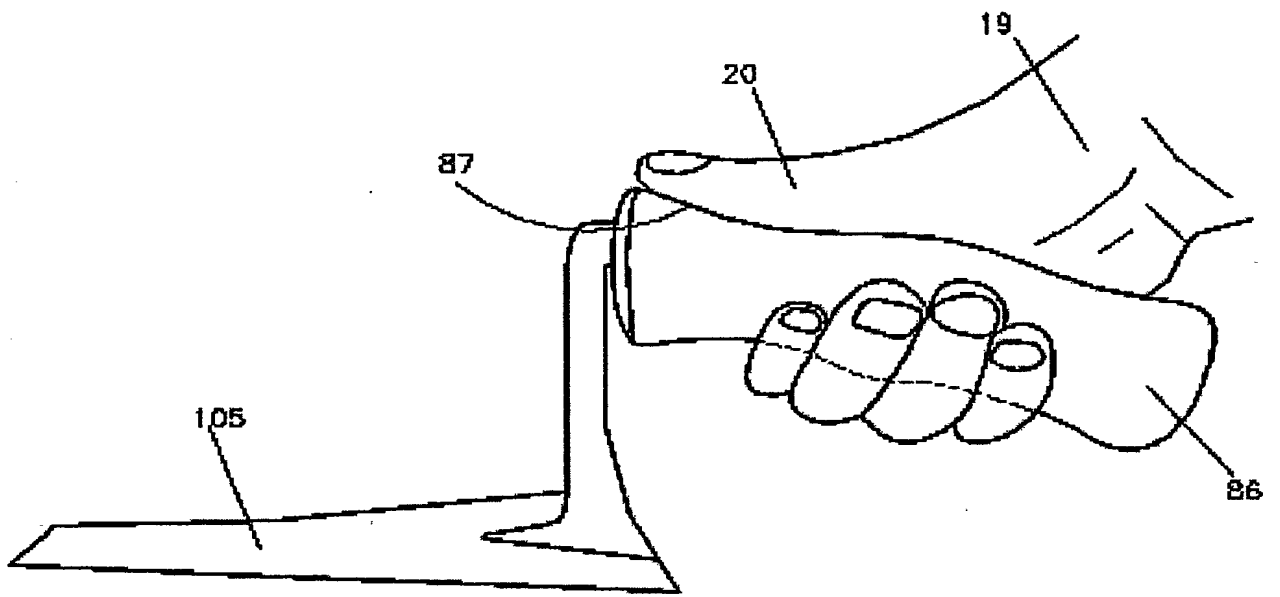
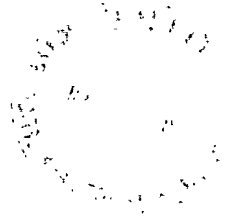


Fig.31

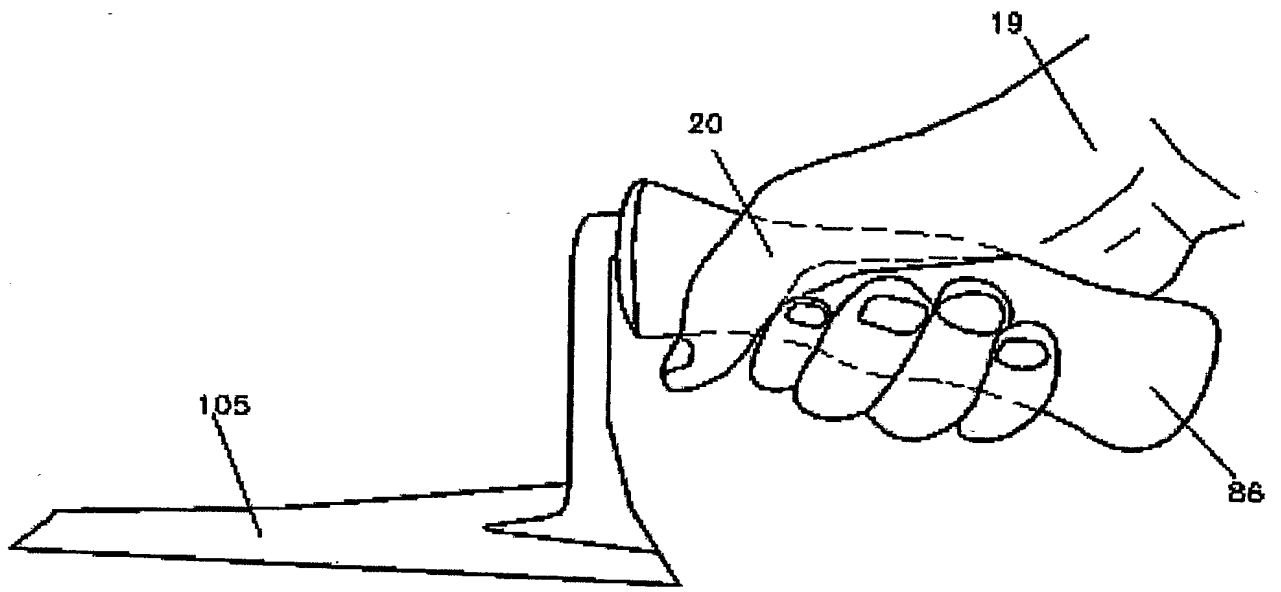
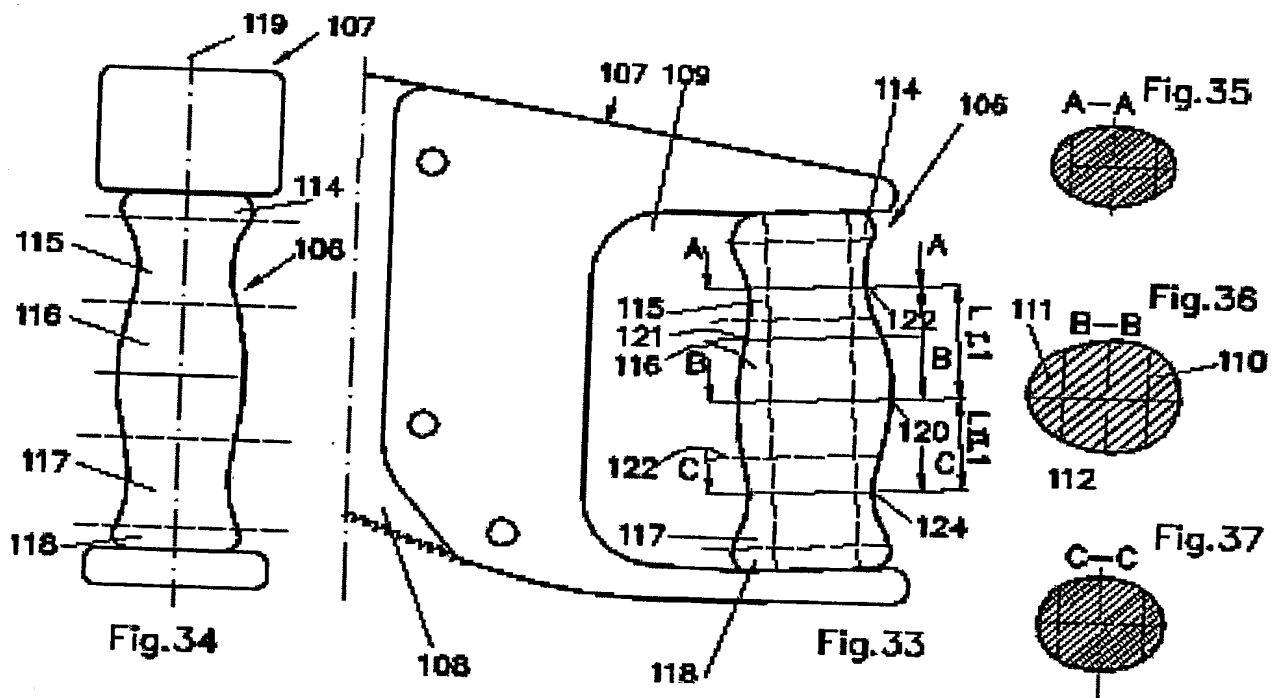


Fig.32



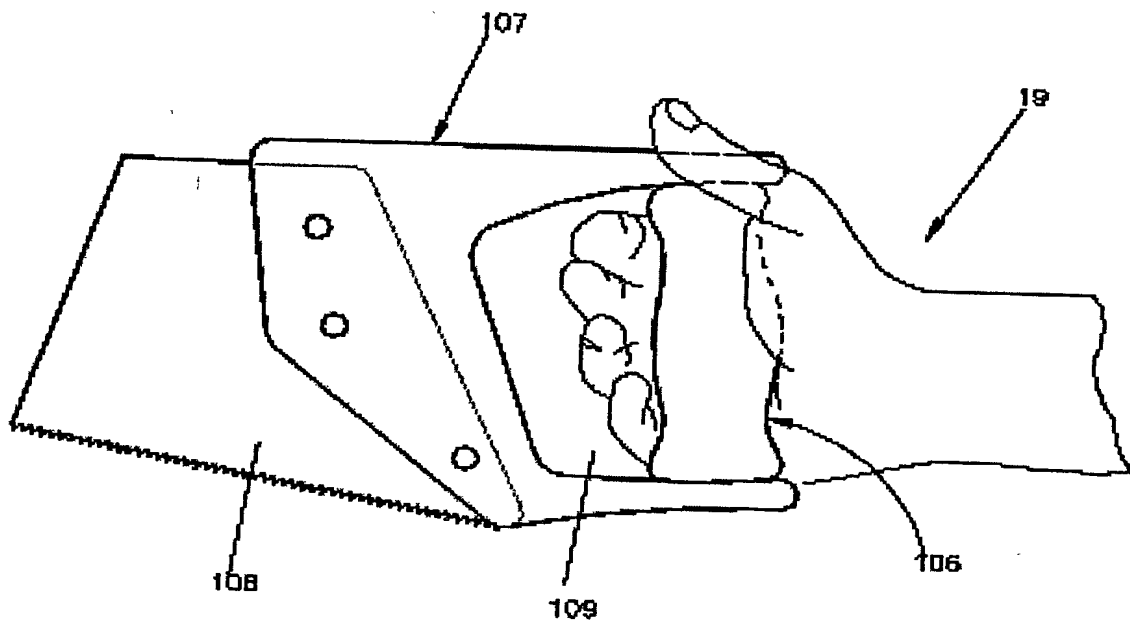


Fig.38

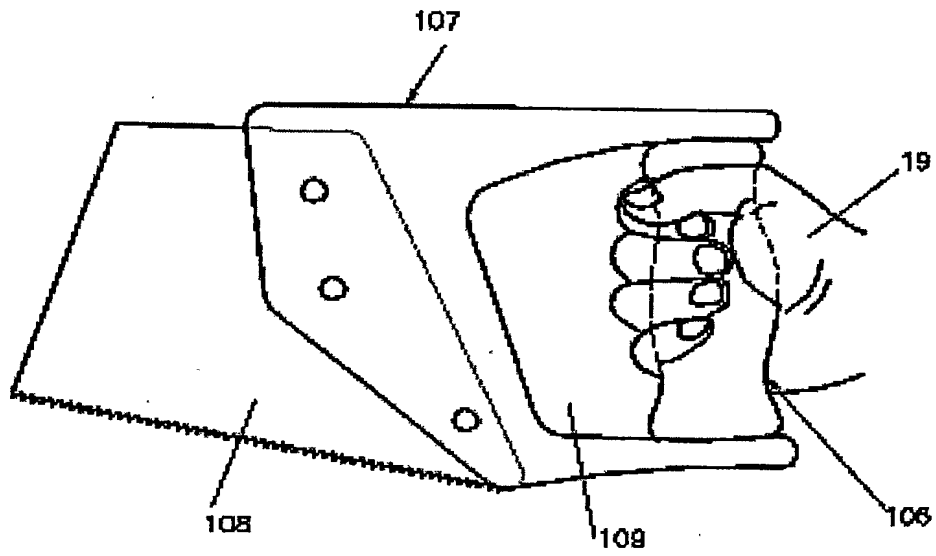
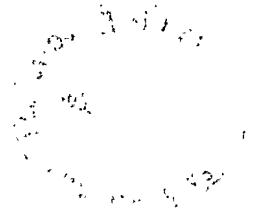
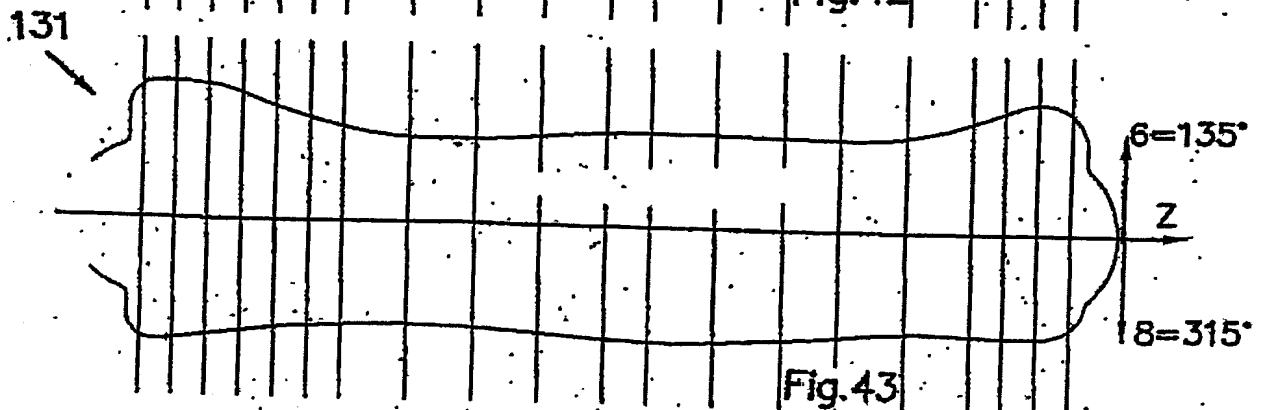
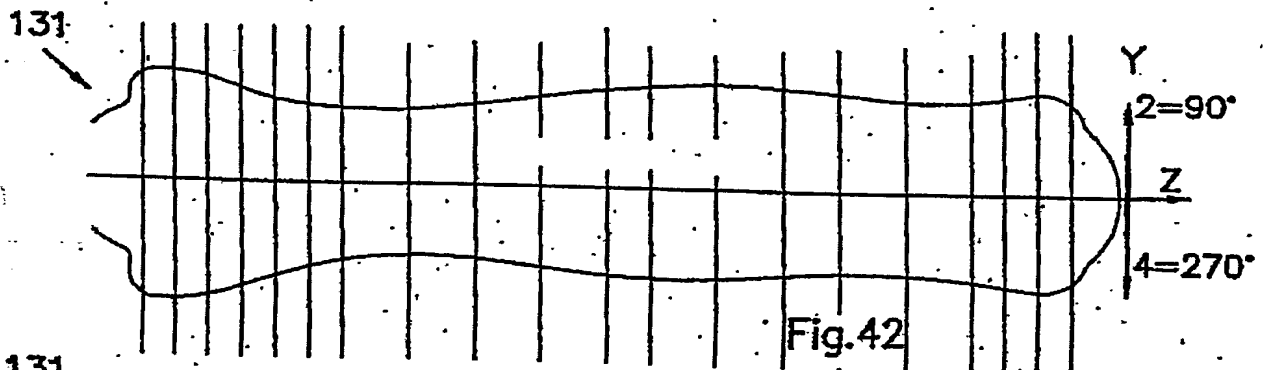
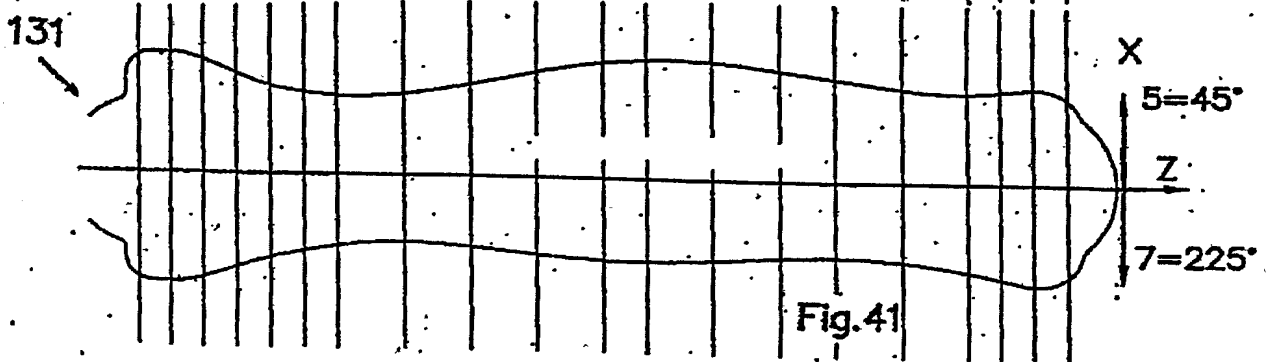
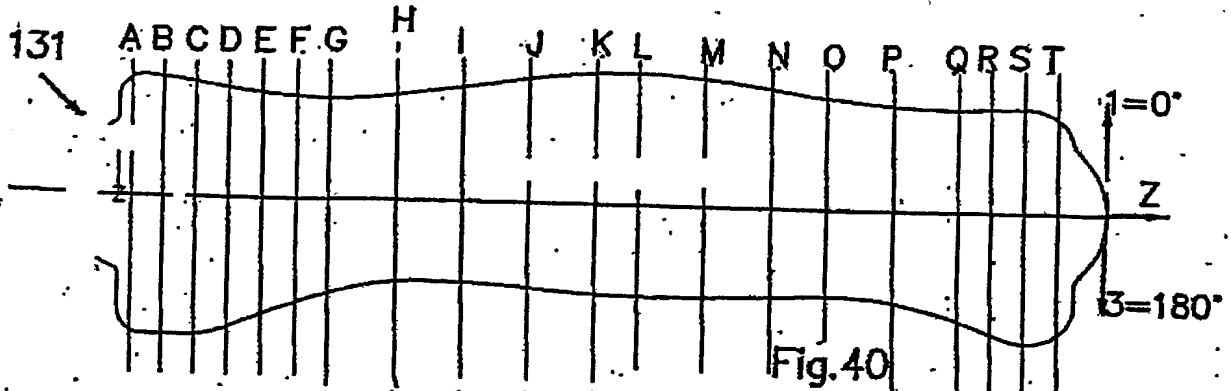


Fig.39



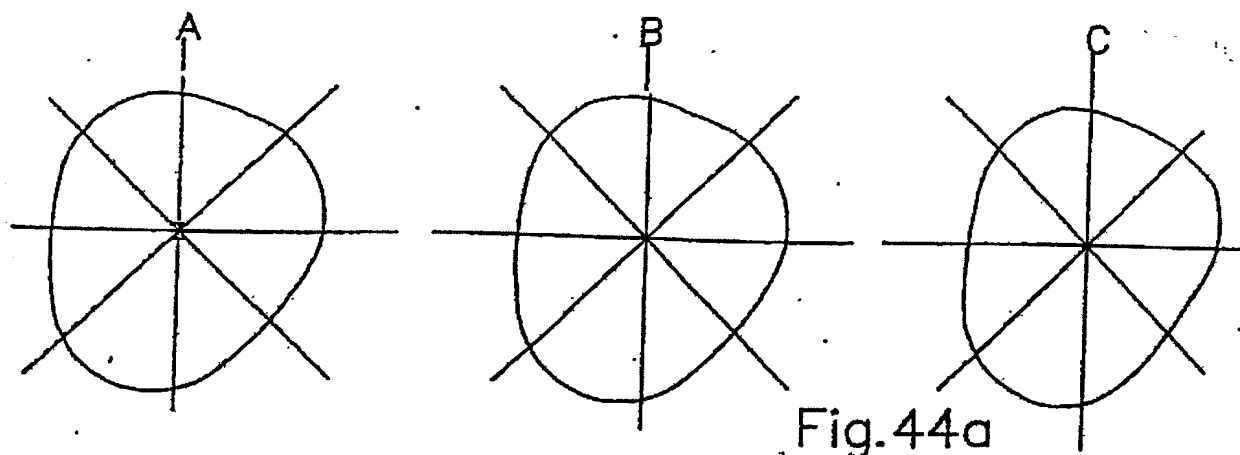
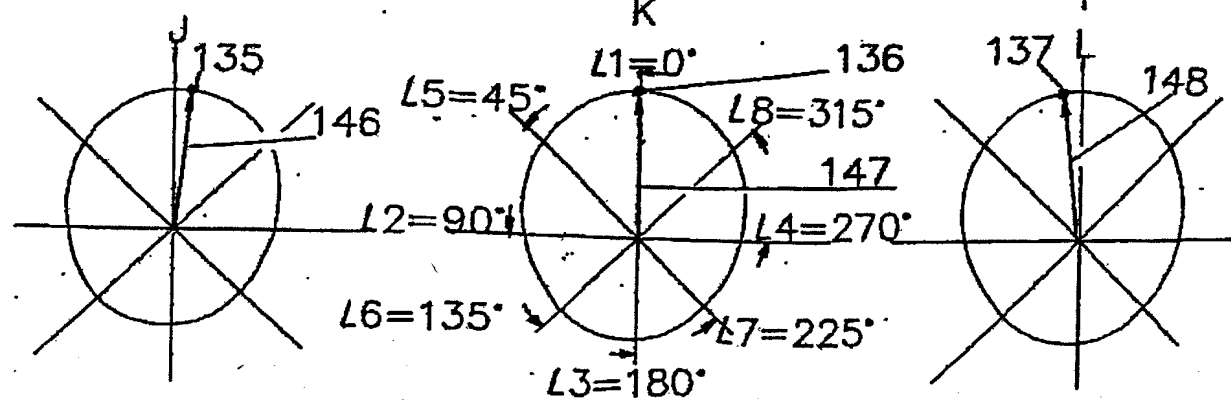
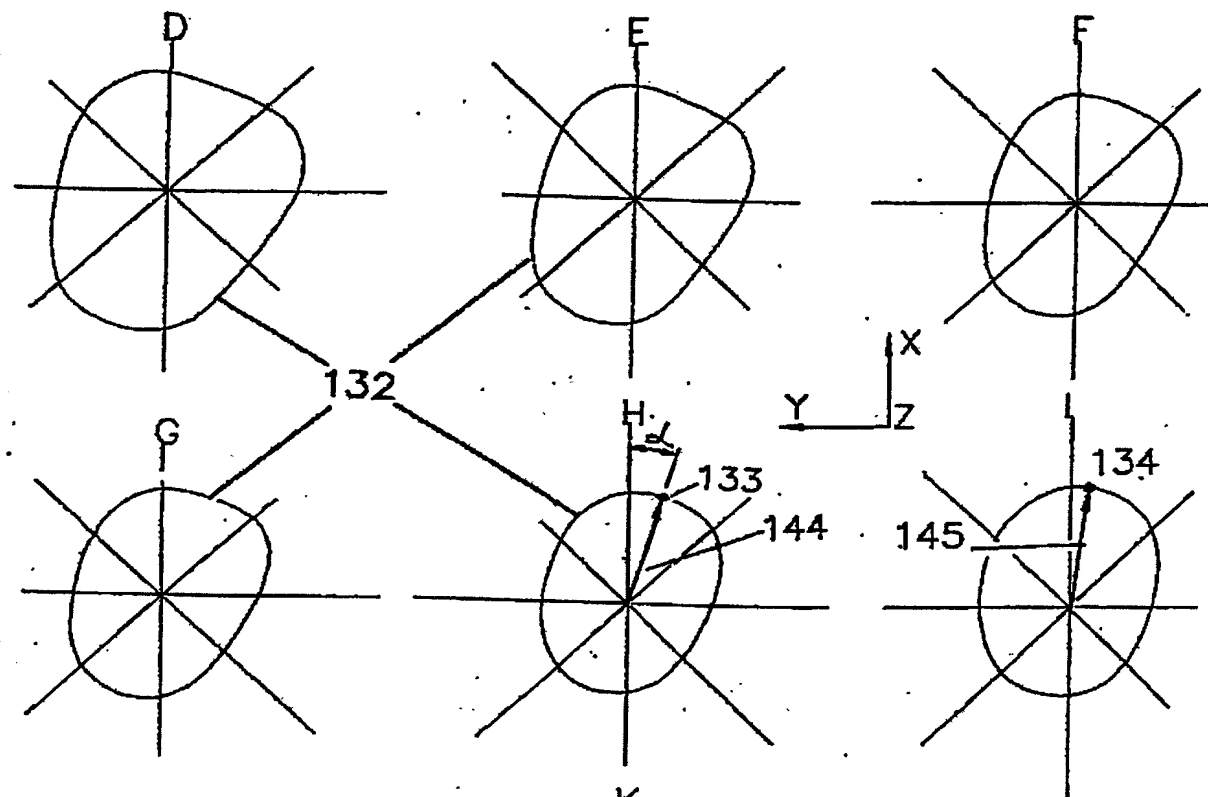


Fig.44a



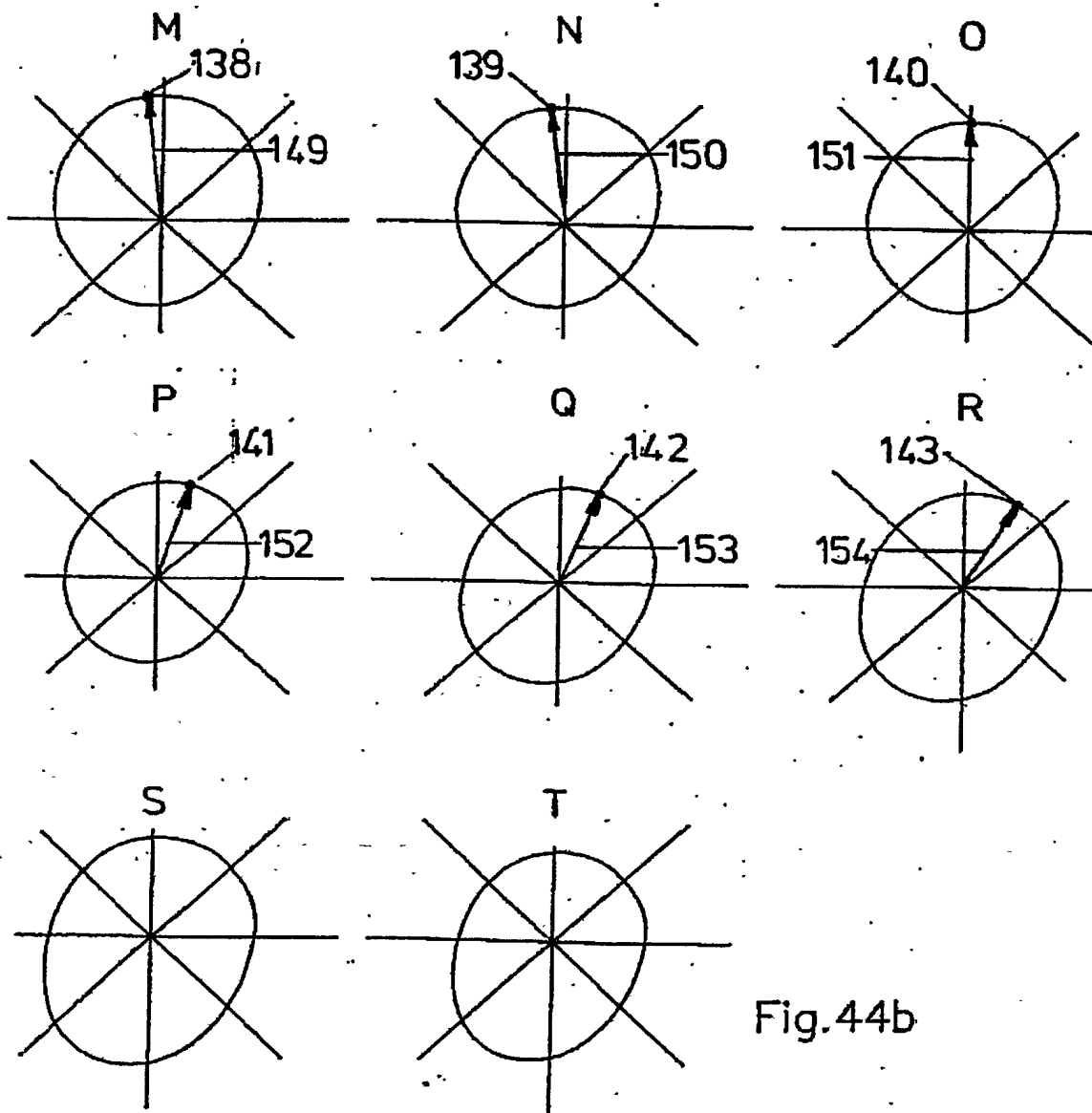


Fig.44b

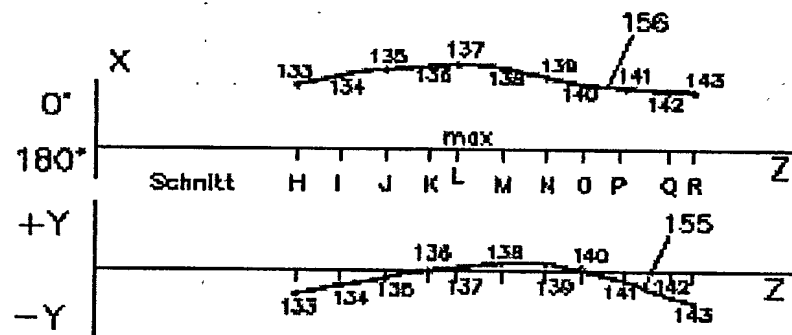


Fig. 45

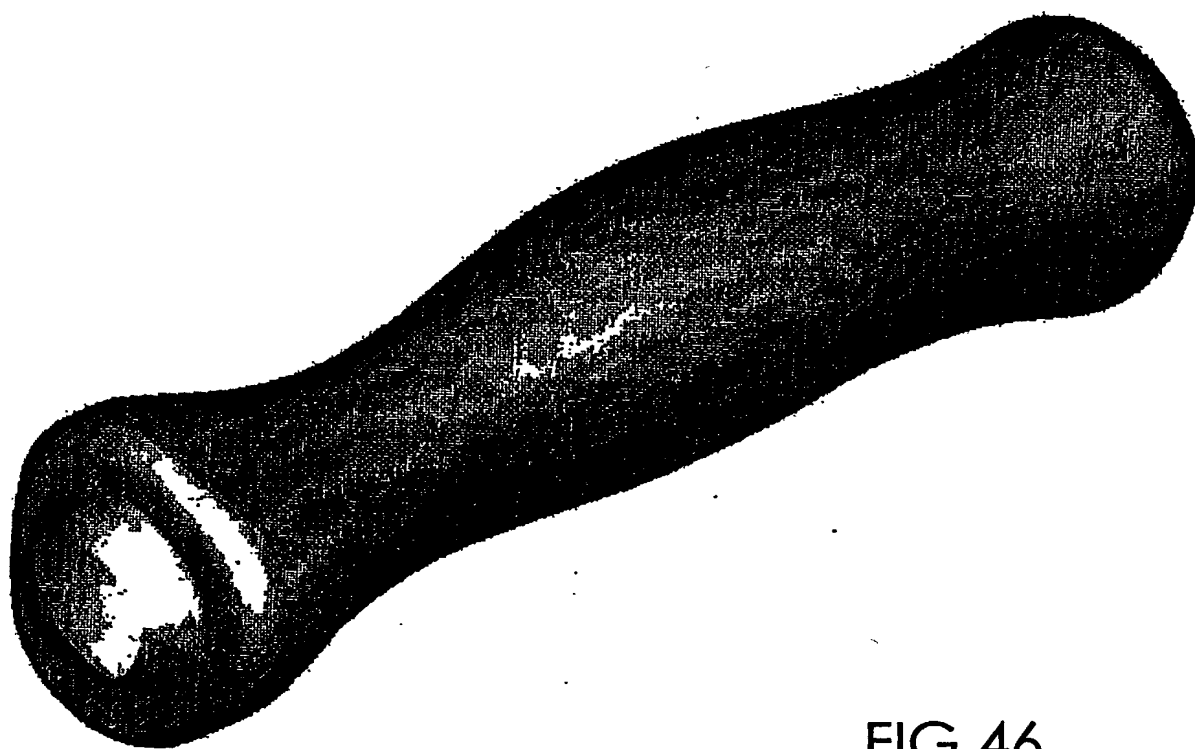
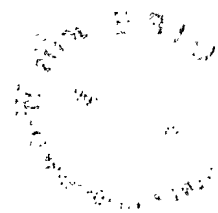


FIG 46

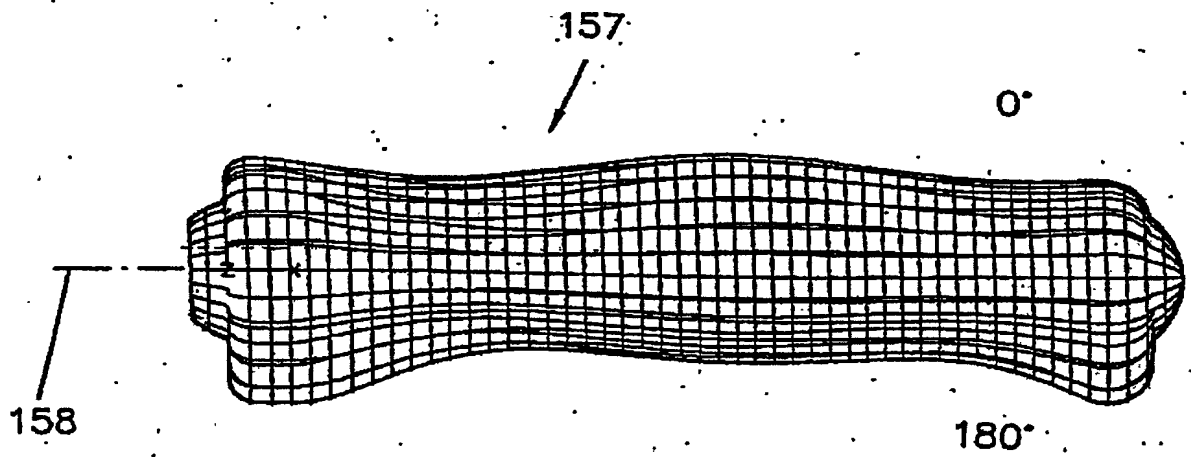


Fig.47

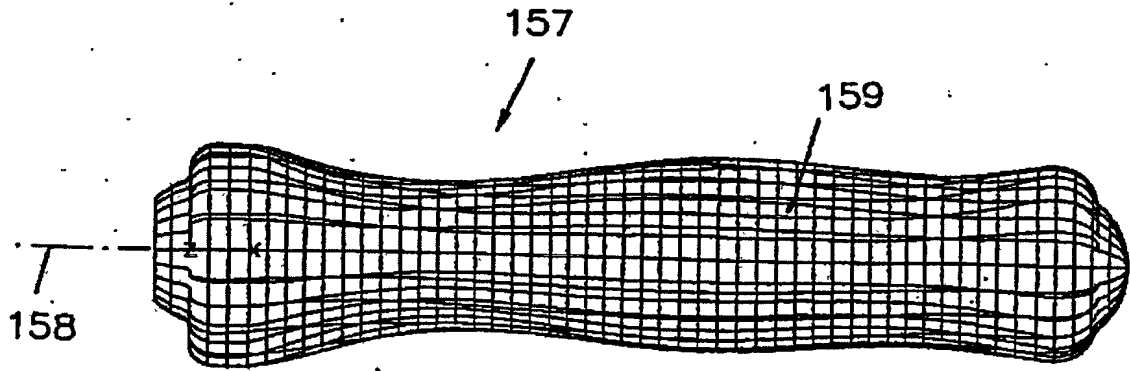
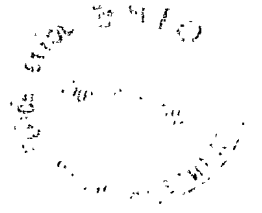


Fig. 48

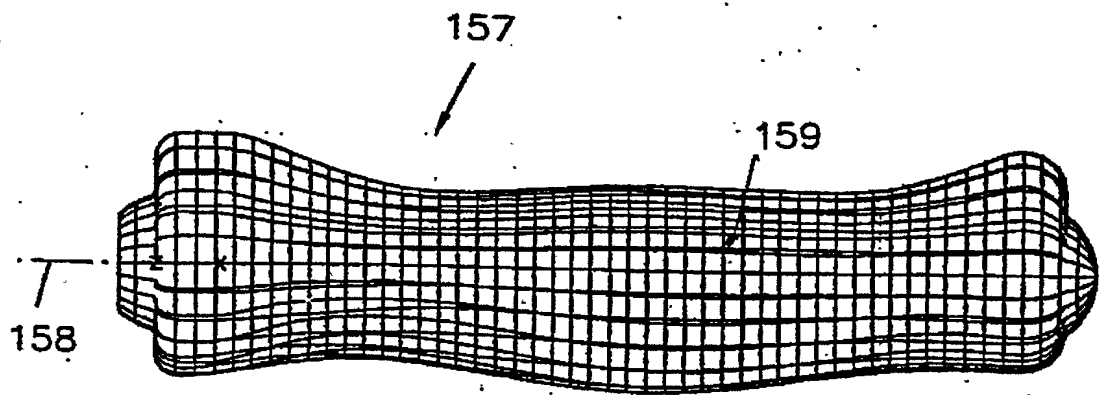


Fig. 49

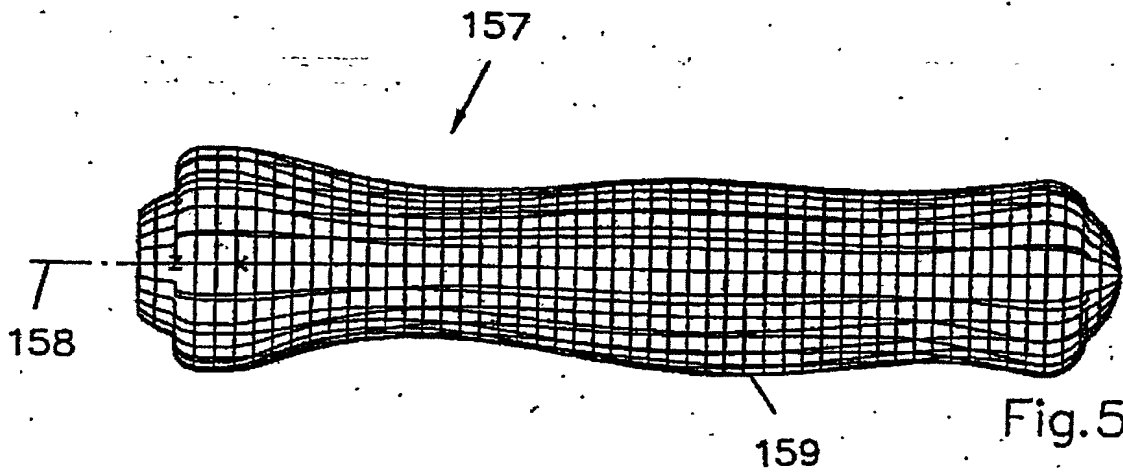
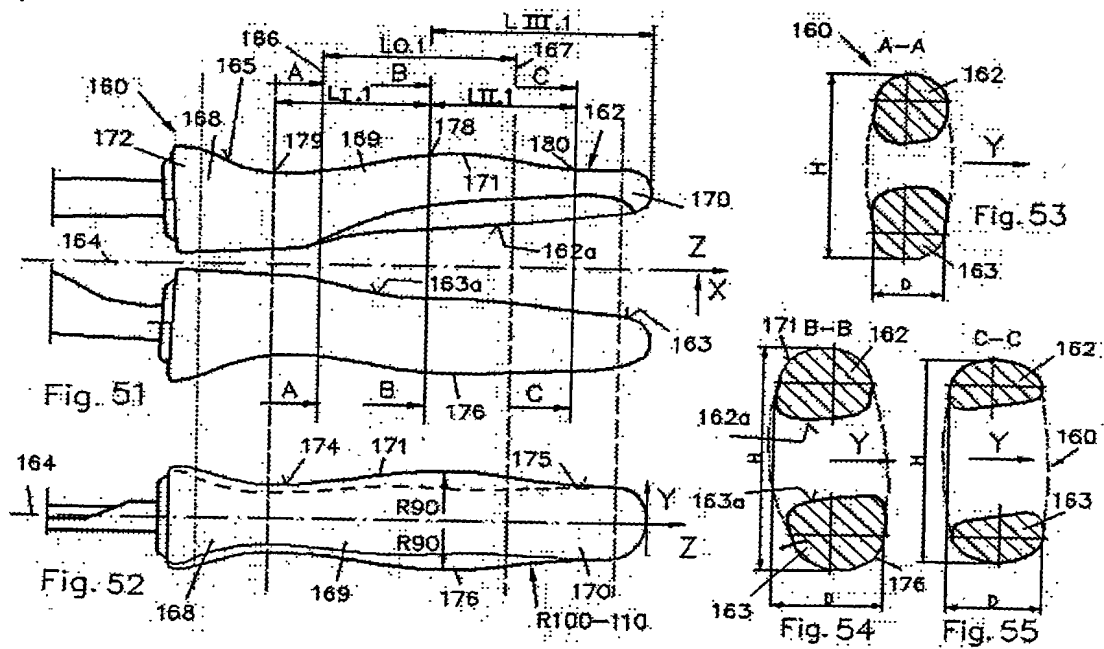


Fig. 50



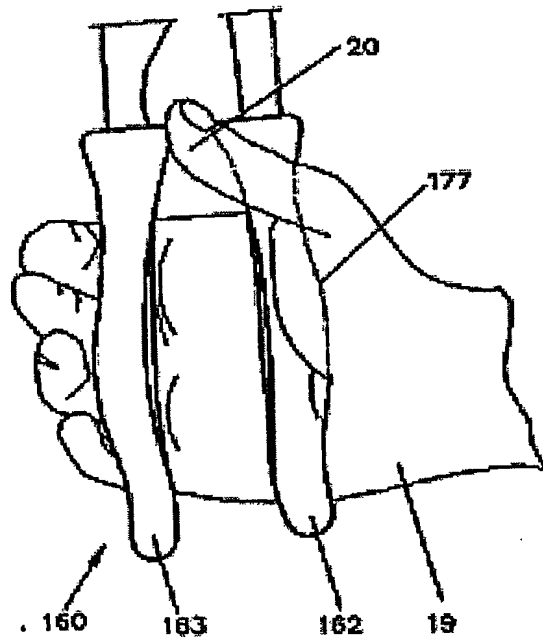


Fig. 56

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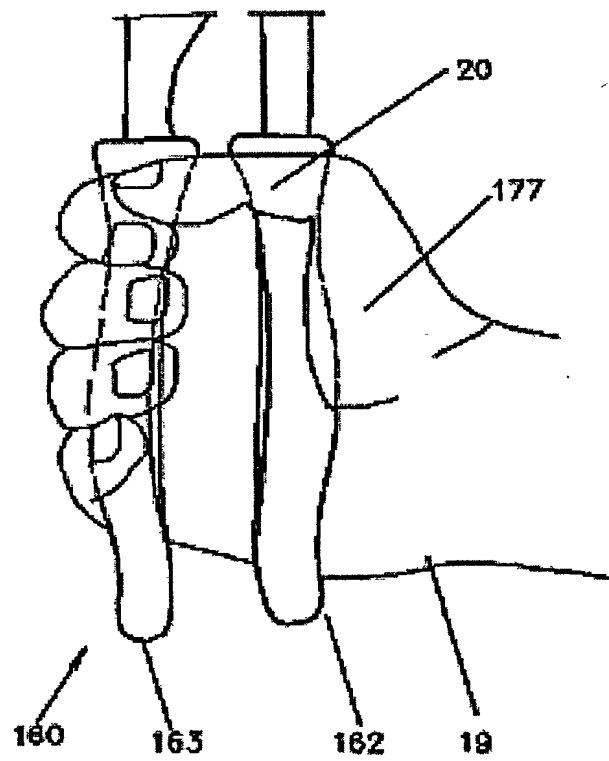


Fig. 57

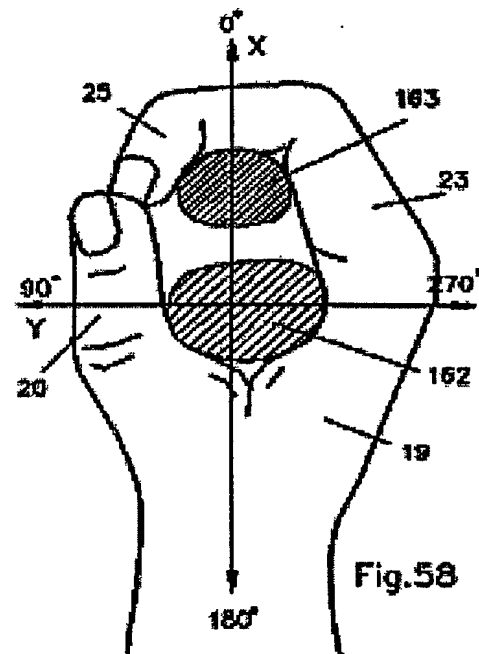
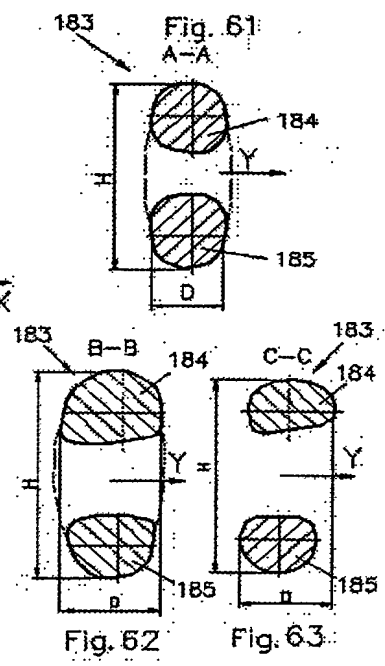
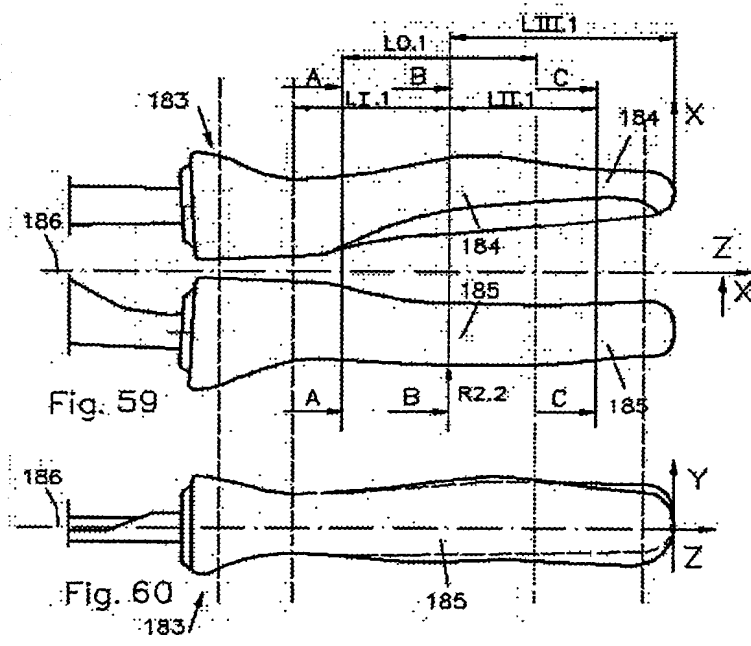


Fig.58

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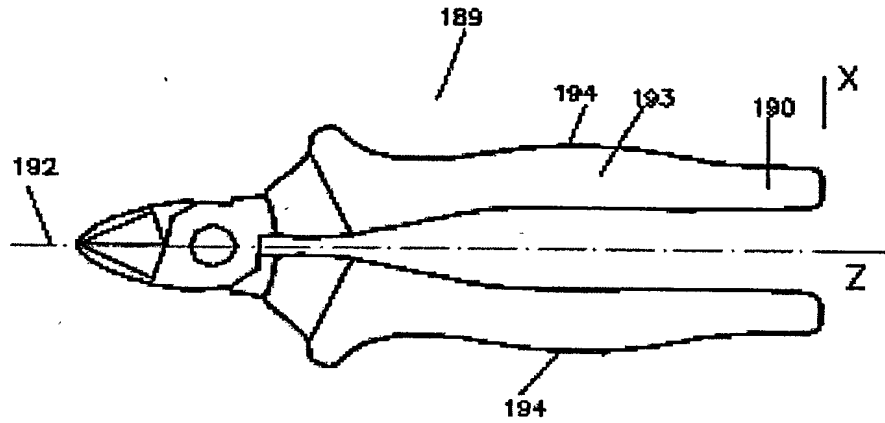
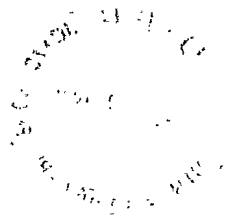


Fig. 64

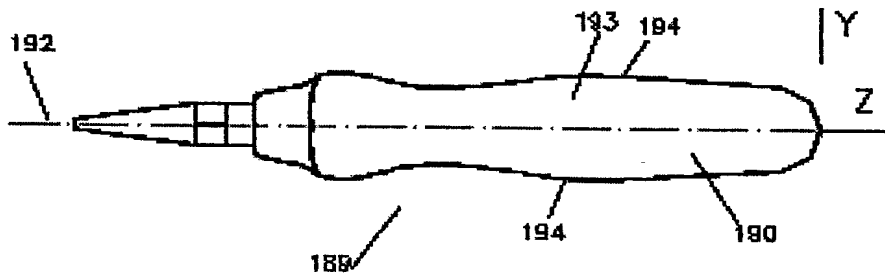
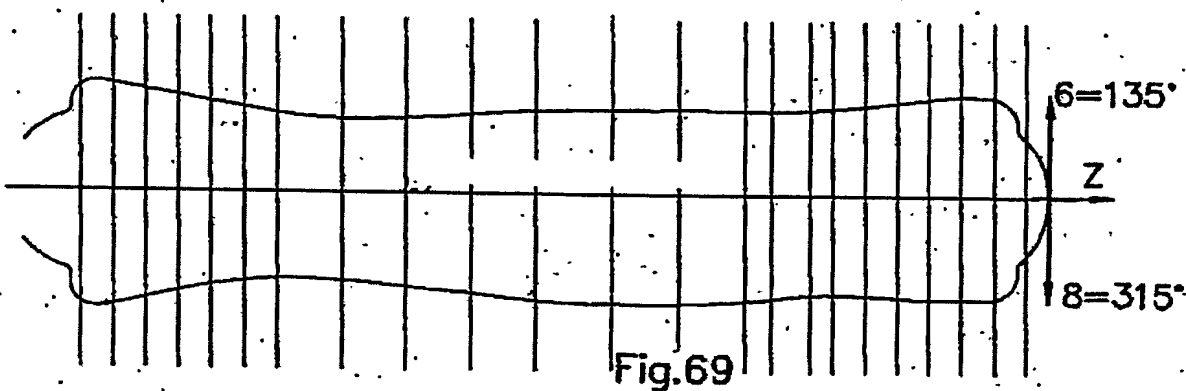
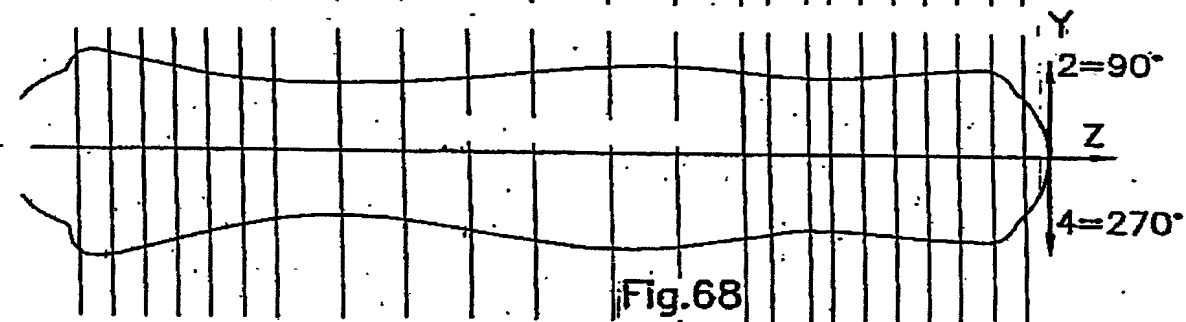
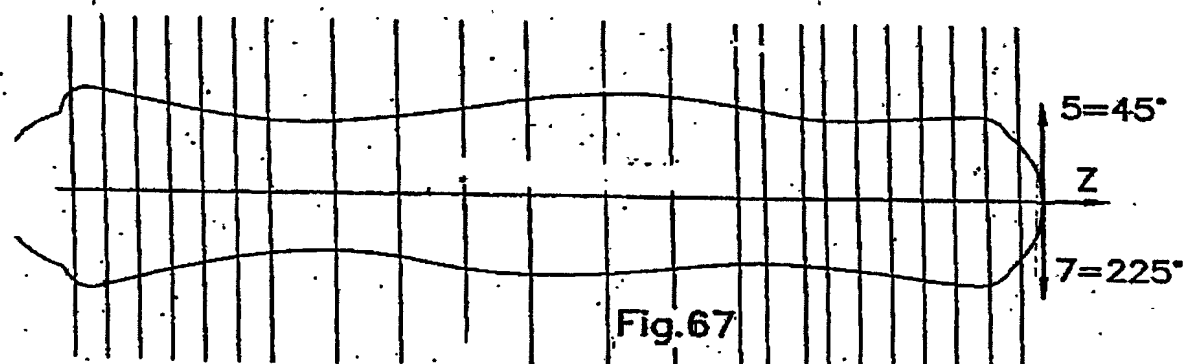
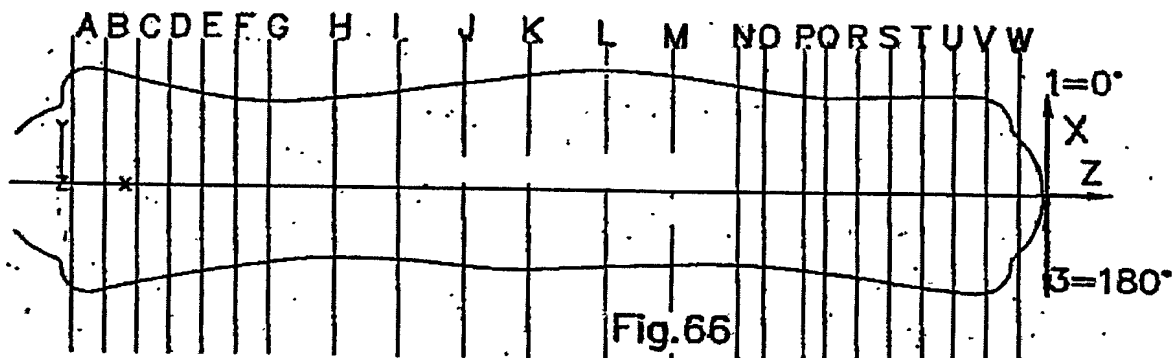


Fig. 65

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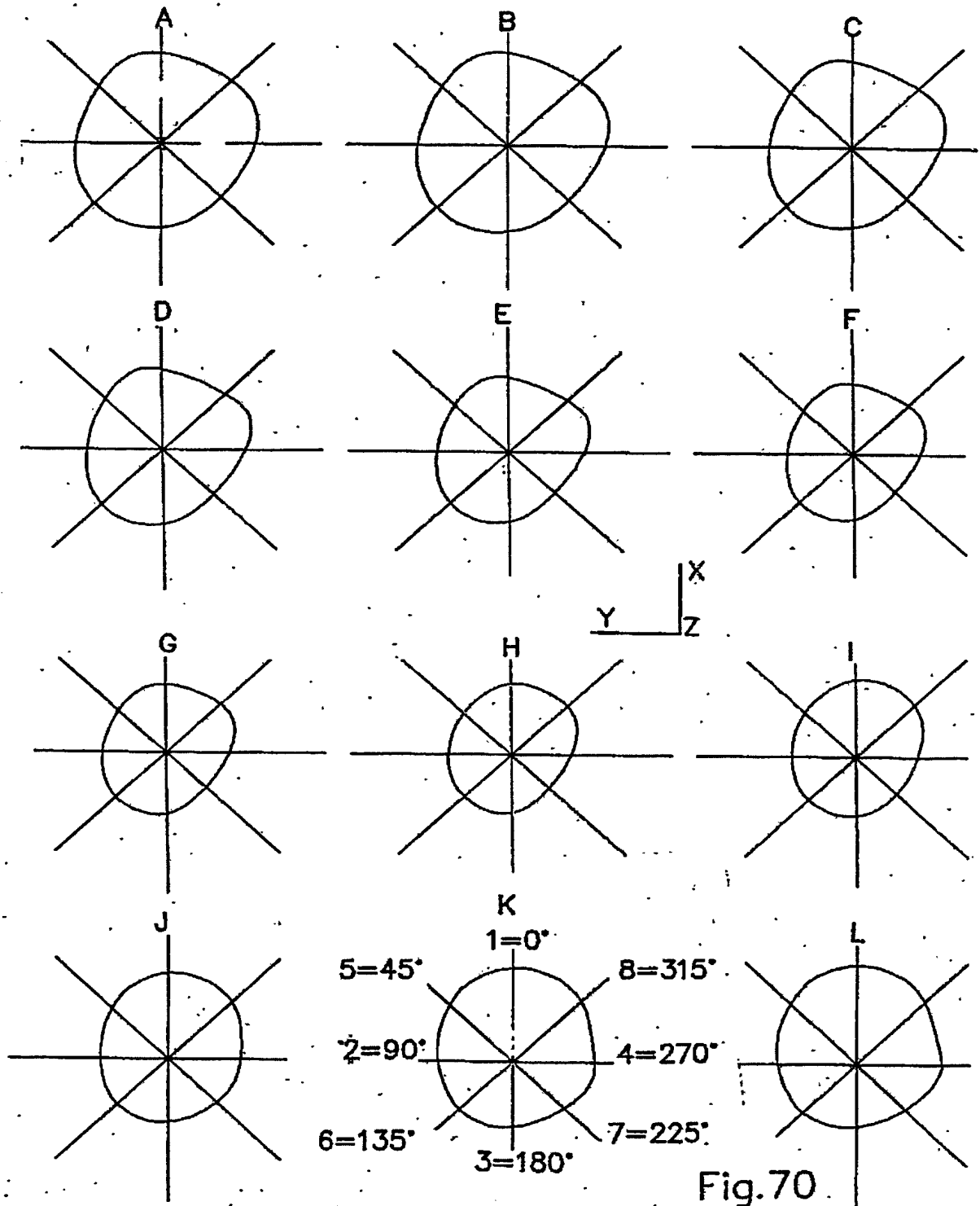


Fig.70

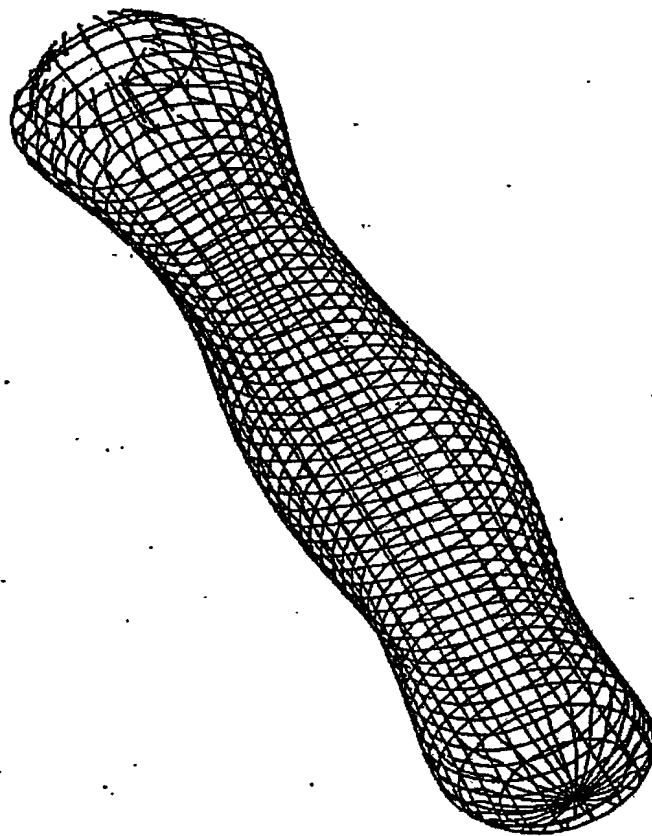


Fig.71

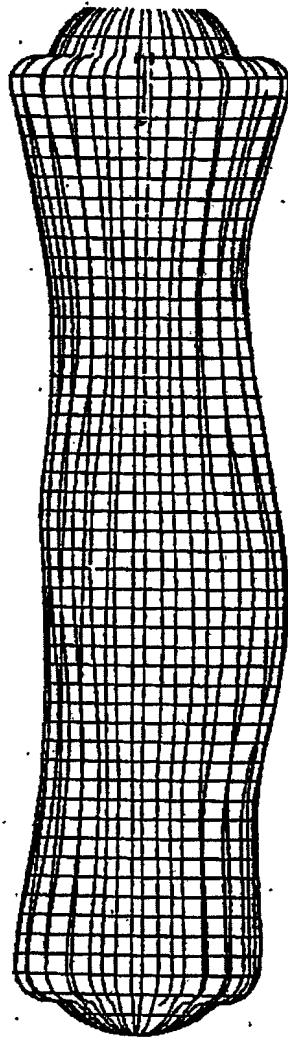
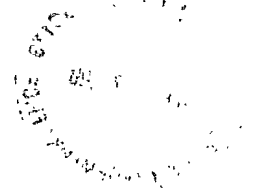


Fig.72

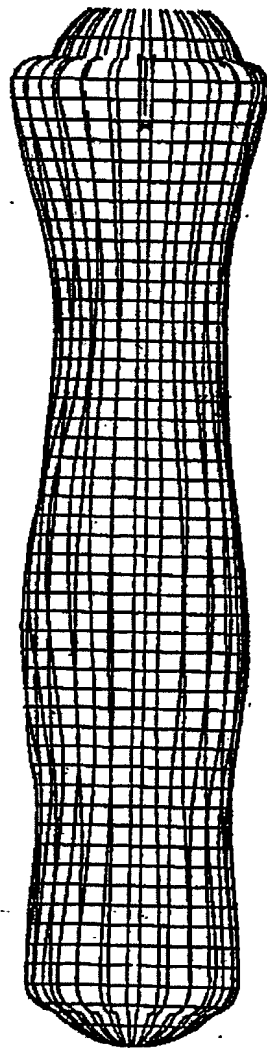
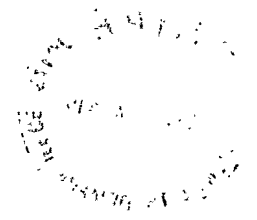


Fig. 73

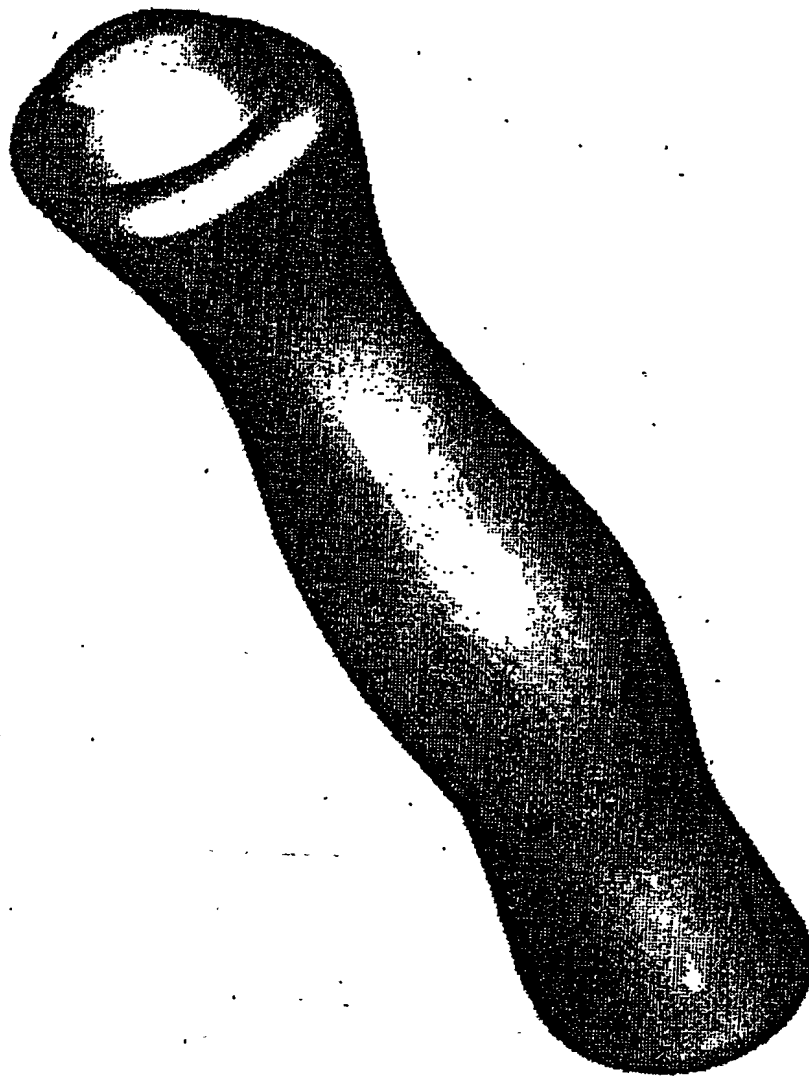
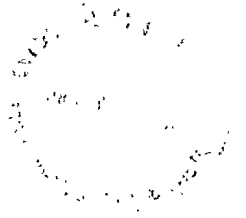
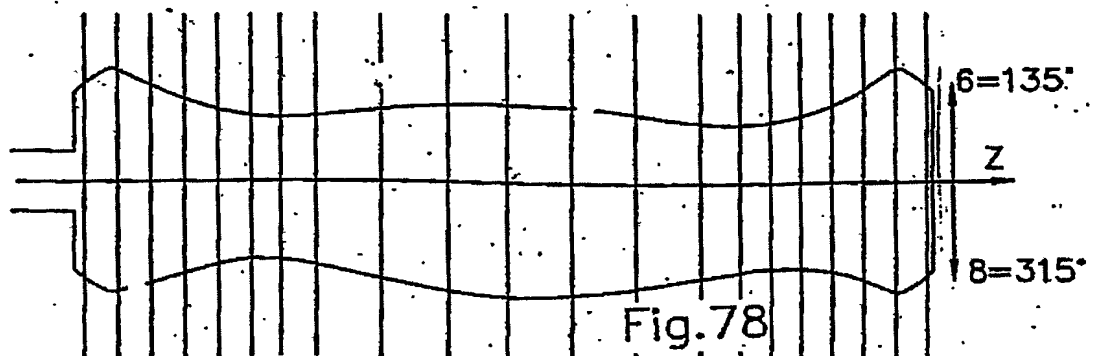
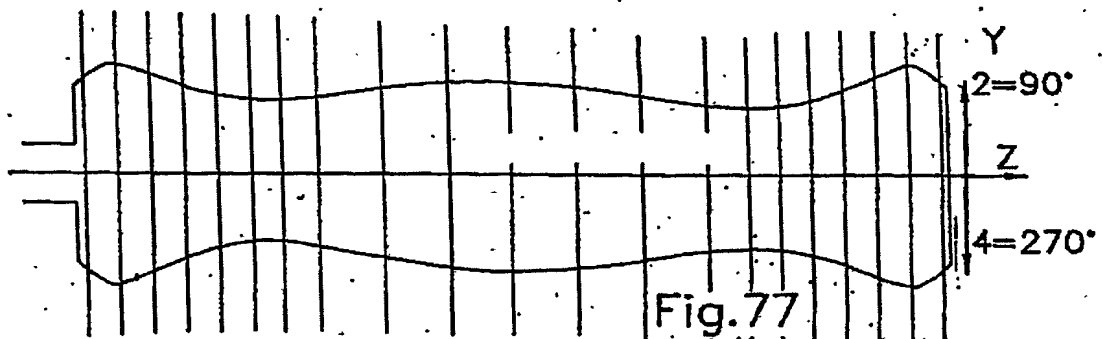
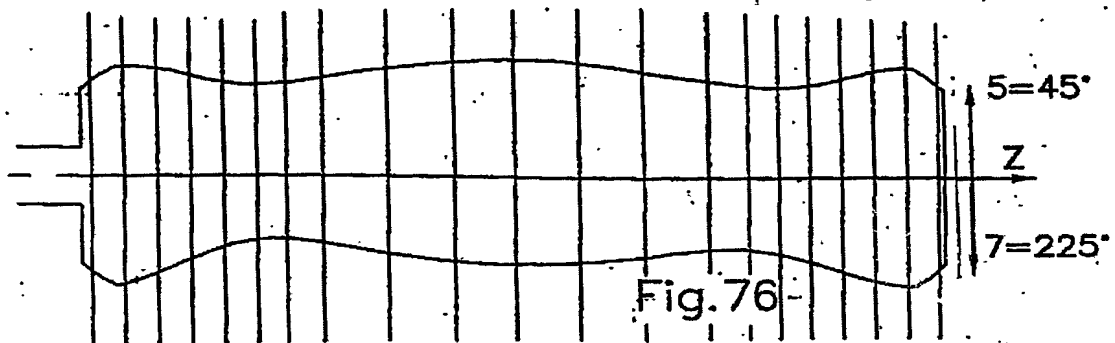
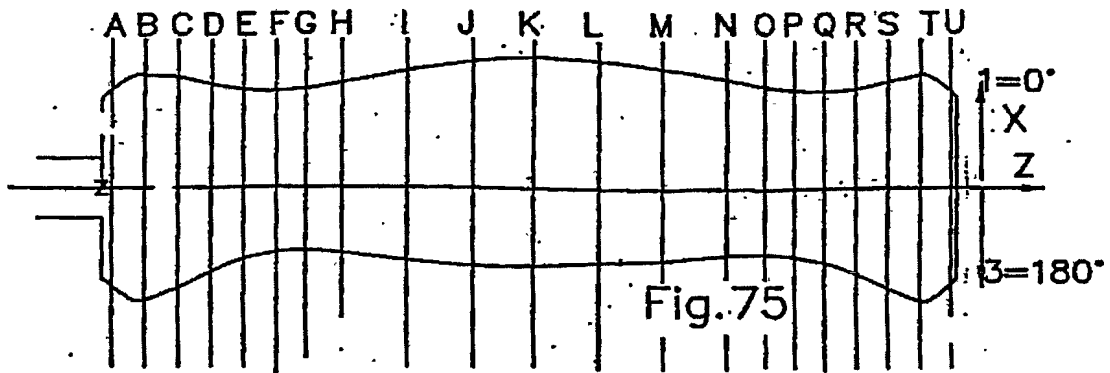
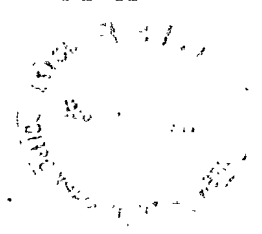
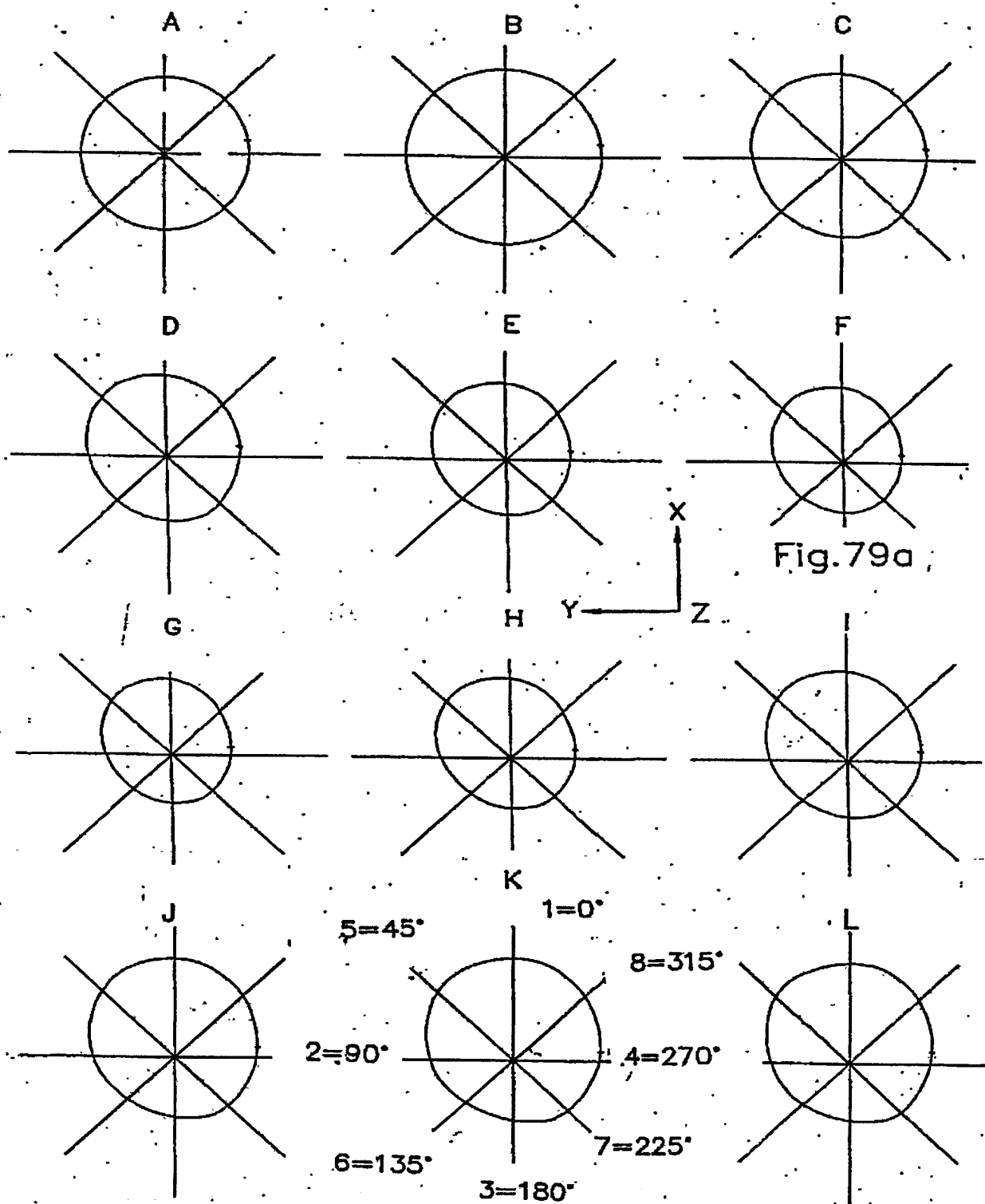


Fig.74





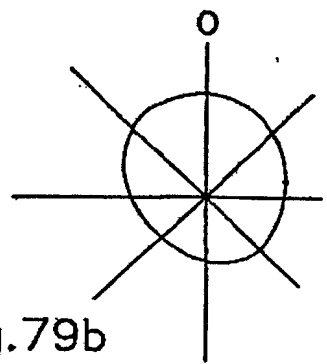
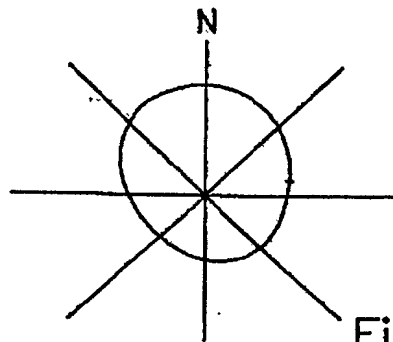
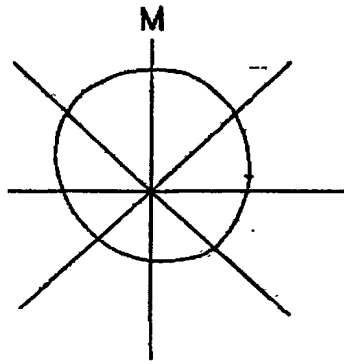
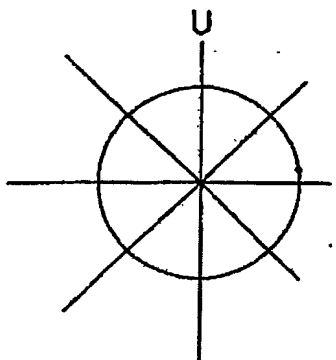
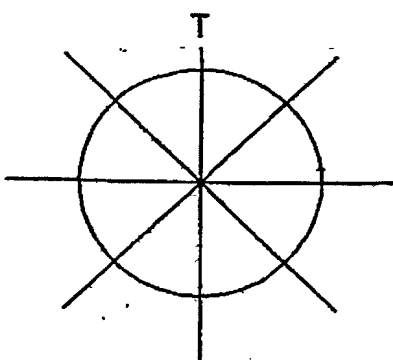
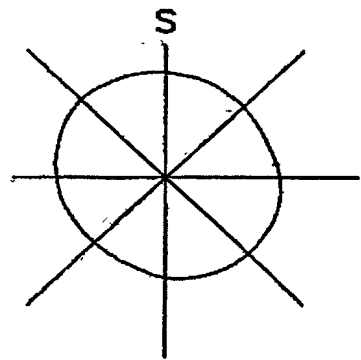
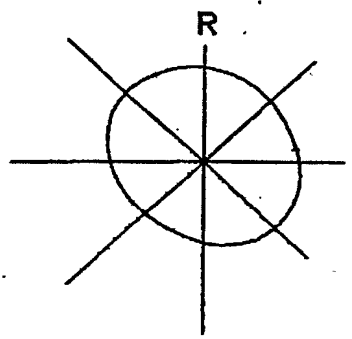
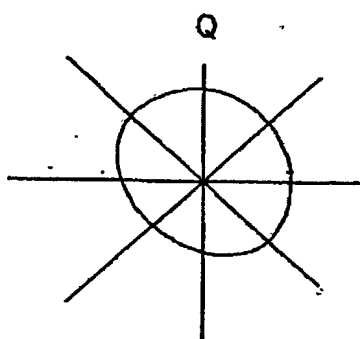
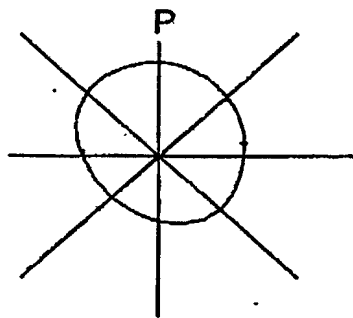


Fig.79b



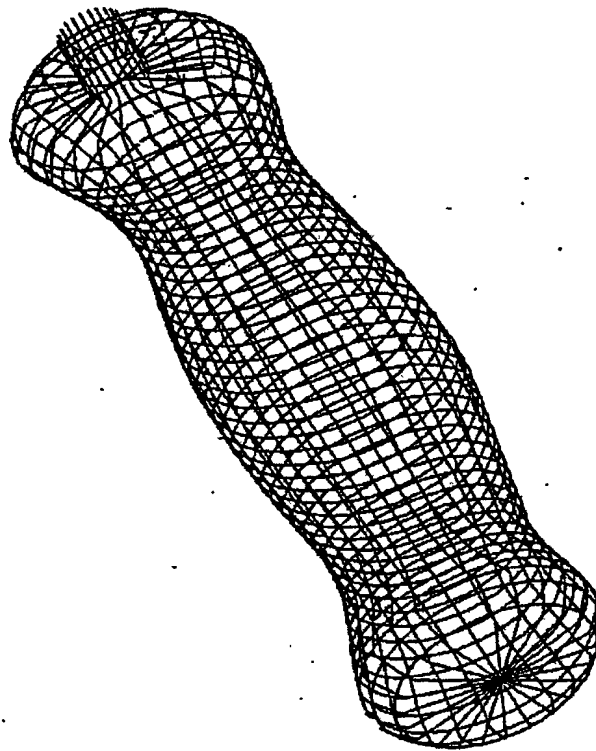


Fig.80

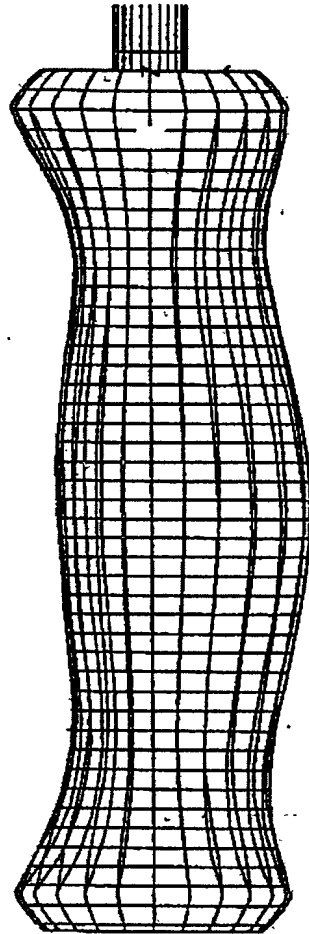


Fig.81

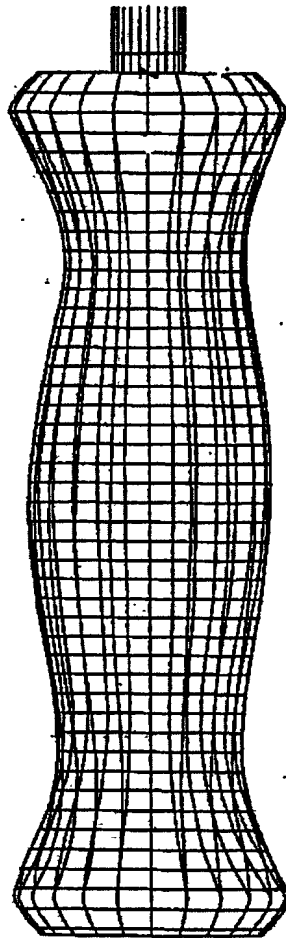
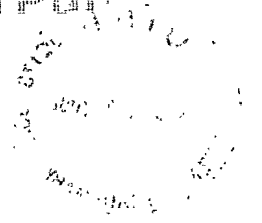


Fig.82

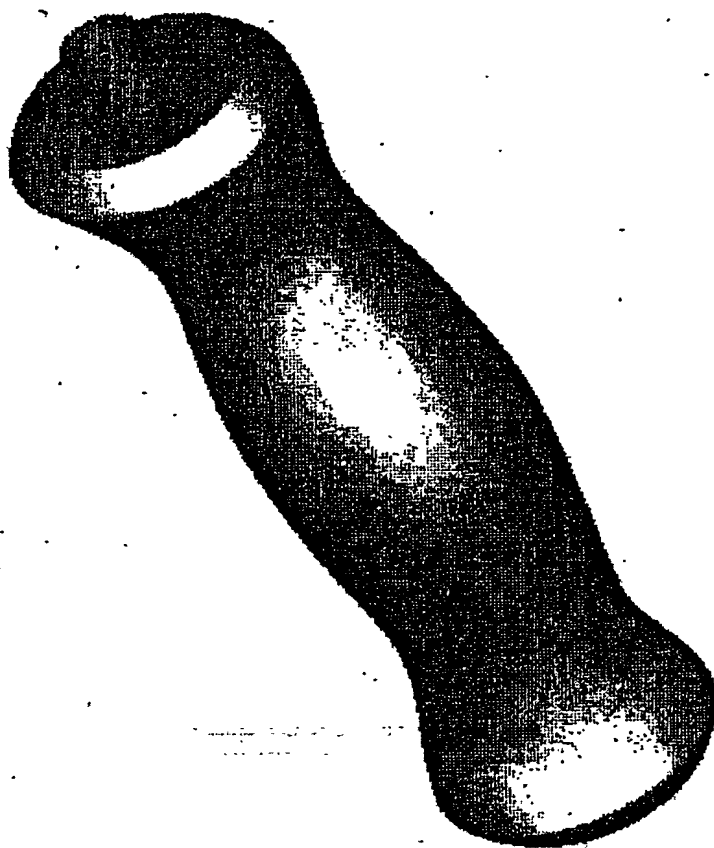
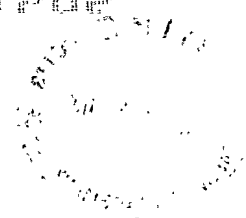


Fig.83

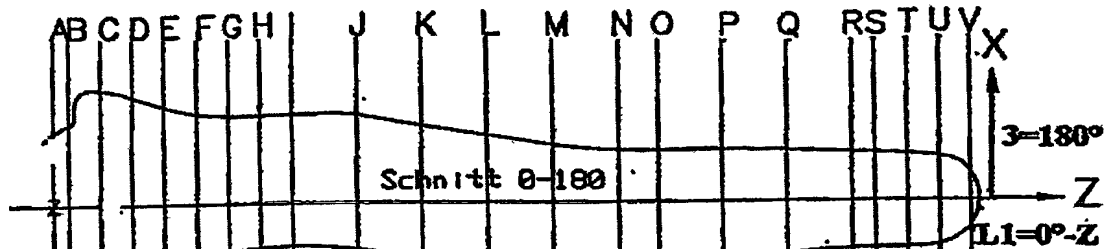


Fig.84

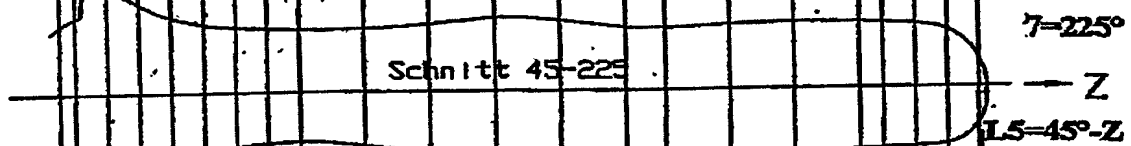


Fig.85

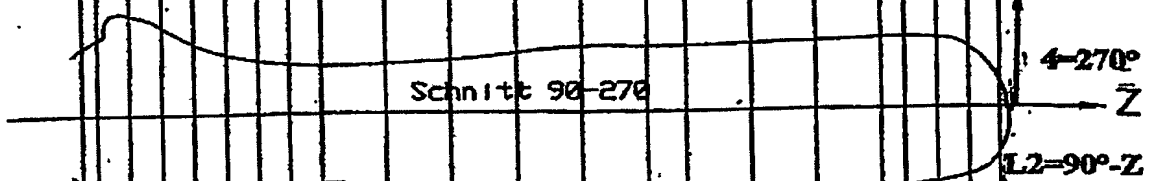


Fig.86

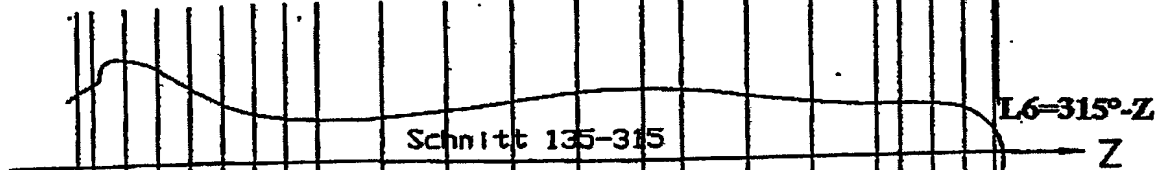
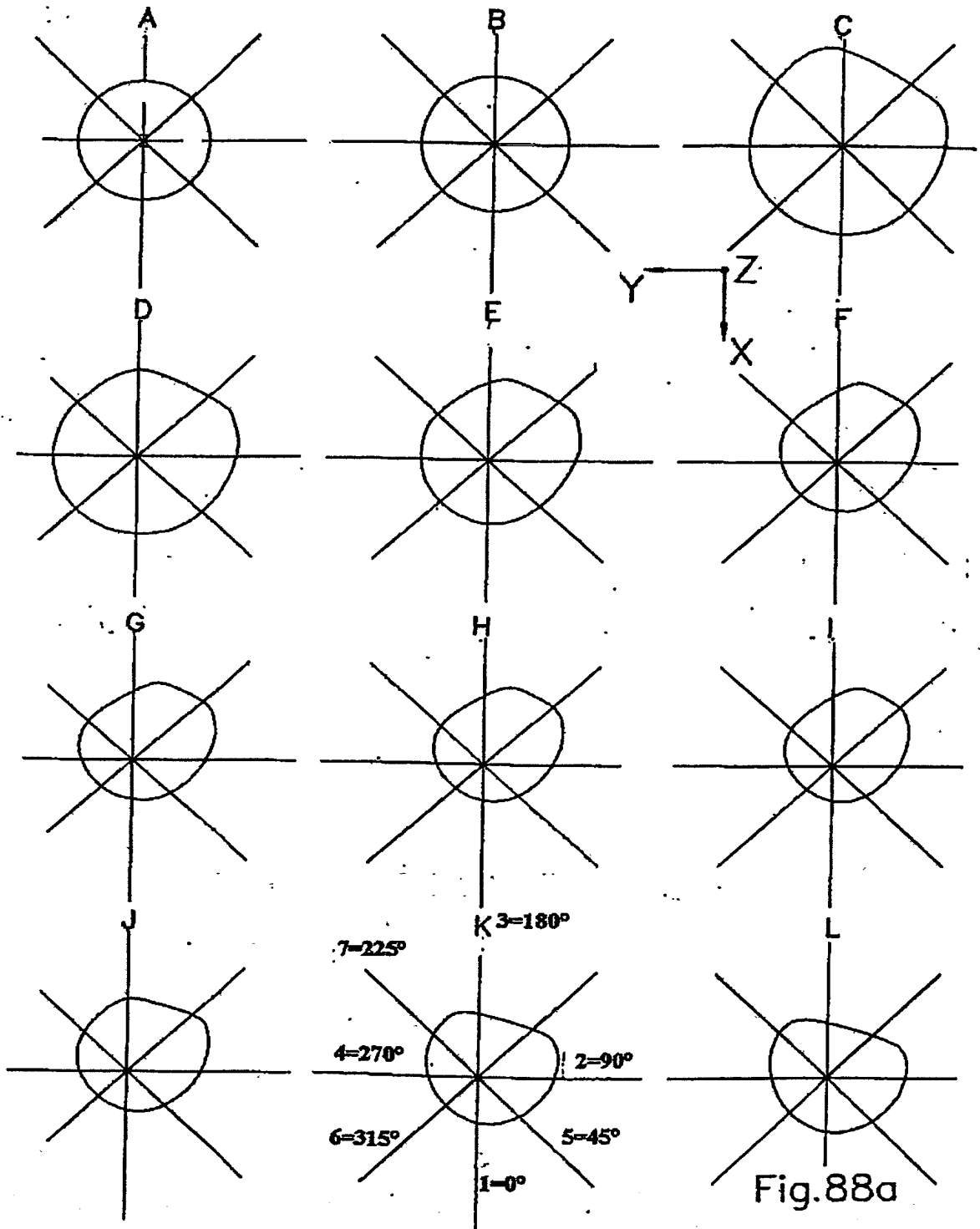


Fig.87



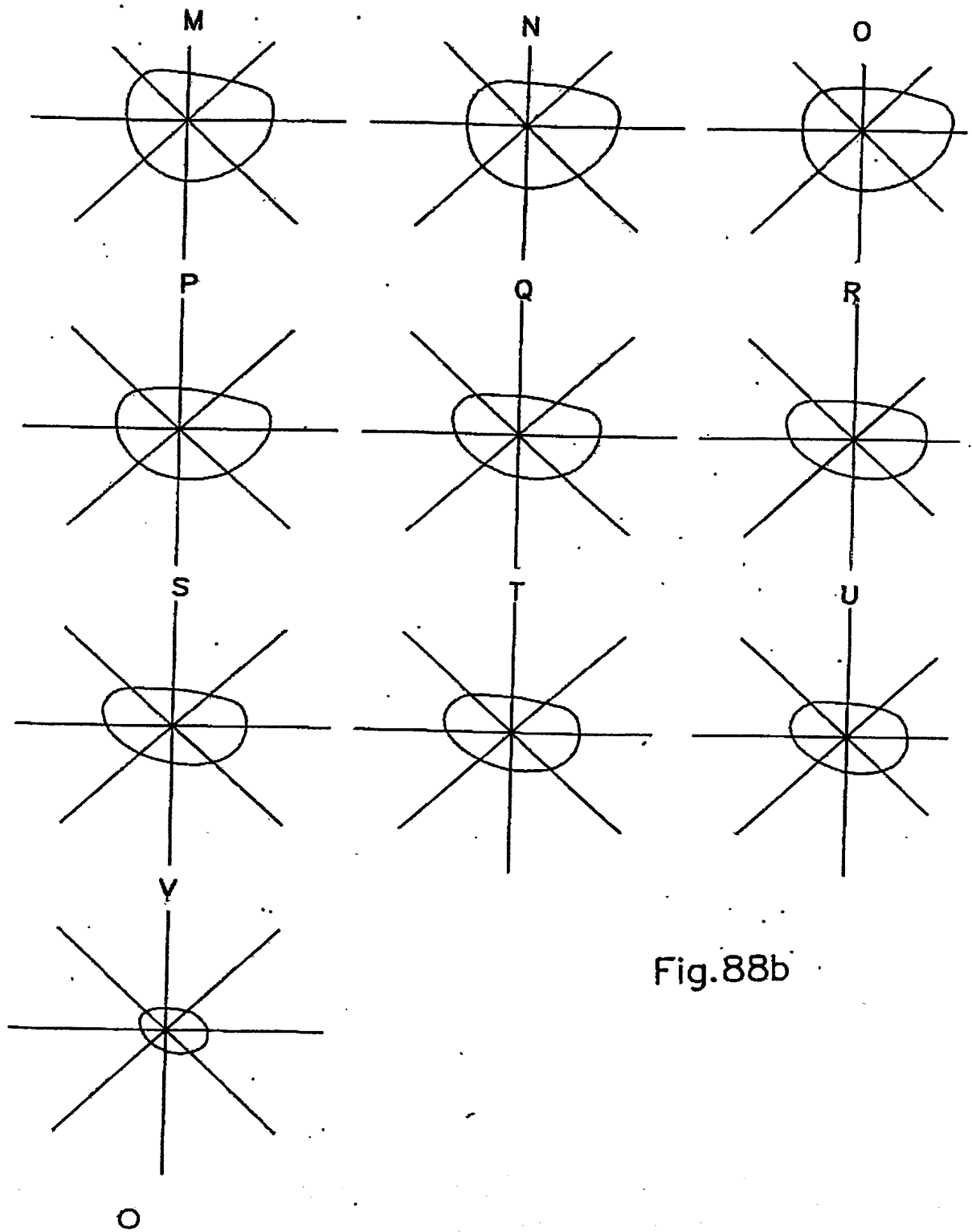
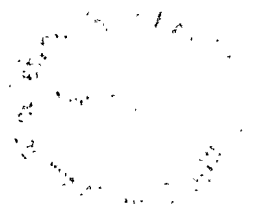


Fig.88b

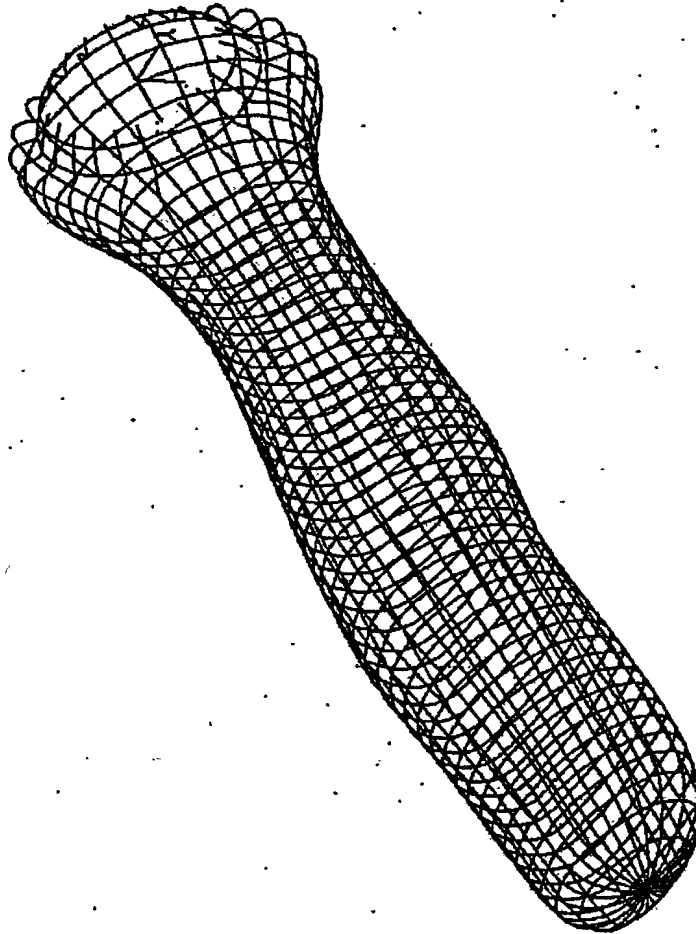


Fig.89

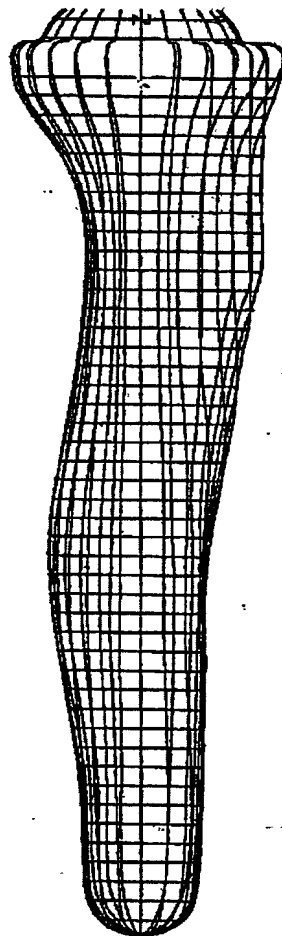
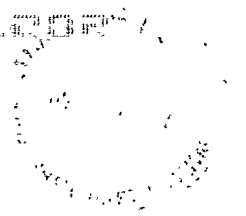


Fig.90 :

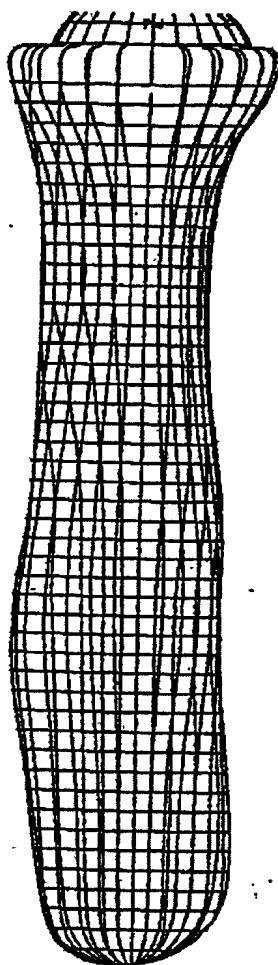
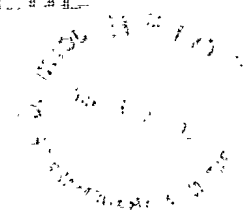


Fig.91

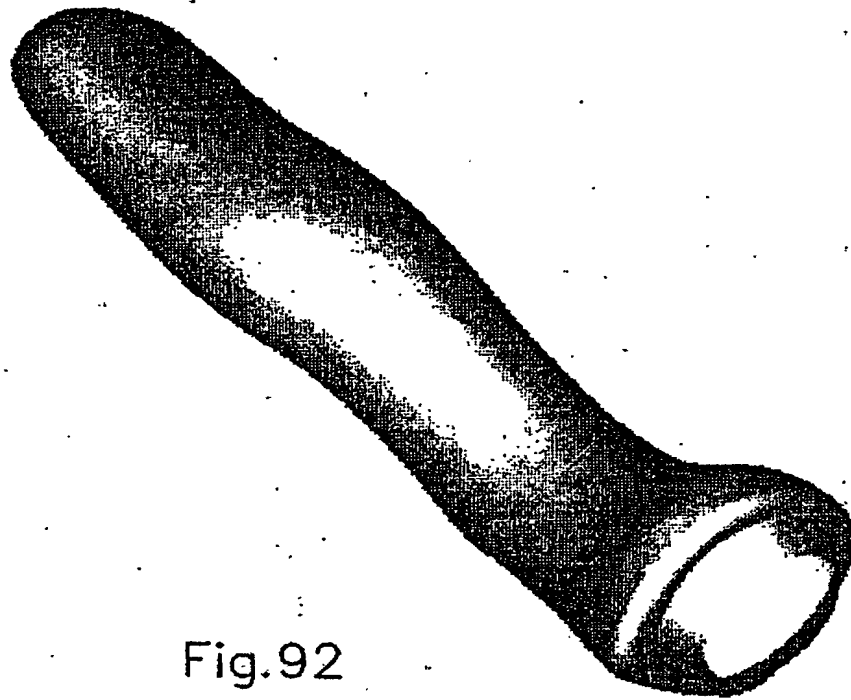
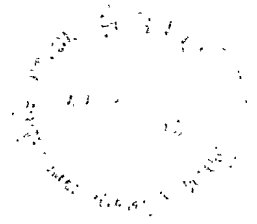


Fig.92

	Querschnitte		B	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße		M																			
R 10	mm		12	9	9	8	10	10	11	11	14	15	15	16		14		13		13	
11	mm		20	22	21	21	18	16	17	21	21	19	16	18		19		20		22	
12	mm		15	14	12	10	9	9	10	13	14	16	17	19		13		12		13	
13	mm		20	18	22	25	22	27	26	29	30	9	7	7		24		23		23	
A 1	mm		20	17	16	15	15	15	16	18	19	20	20	18		17		17		17	
2	mm		17	14	13	12	12	12	12	13	14	15	15	14		13		13		14	
3	mm		18	16	15	14	13	12	13	13	14	13	13	13		14		15		16	
4	mm		18	15	14	13	12	11	11	14	15	16	16	14		13		13		14	
5	mm		17	15	14	13	13	13	13	15	17	18	17	16		14		13		14	
Griffgröße		L																			
R 10	mm		13	10	10	9	10	11	12	12	15	16	16	17		15		14		14	
11	mm		21	23	22	22	19	17	18	22	22	20	17	19		20		21		23	
12	mm		16	15	13	11	10	10	11	14	15	17	18	20		14		13		14	
13	mm		21	19	24	26	23	28	27	30	31	10	8	8		25		24		24	
A 1	mm		21	18	17	16	16	16	17	19	20	21	21	19		18		18		18	
2	mm		18	15	14	13	13	13	13	14	15	16	16	15		14		14		15	
3	mm		19	17	16	15	14	13	14	14	15	14	14	14		15		16		17	
4	mm		19	16	15	14	13	12	12	15	16	17	17	15		14		14		15	
5	mm		18	16	15	12	14	14	14	16	18	19	18	17		15		14		15	

Fig. 93 b

20.09.01

Griff gem. Fig. 14 -- 18



Längsschnitte	Griff- größe	Hand- breite b	Griff- länge L	L0	LI	LII	LIII	LIV	R	R1	R2	R3		
	L	96	140											
L1				48	47	49	60		.1 85	105	150			
L2					42	43	60		.2 70	125	65			
L3					35	35	60		.3 60	200	65			
L4					36	36	60		.4 70	150	125			
L5					45	47	60		.5 50	100	60			
	M	92	140	0,5 b										
L1 = 0°				46	45	47	60		.1 85	100	144			
2 = 90°					40	41	60		.2 67	120	62			
3 = 180°					34	34	60		.3 57	190	62			
4 = 270°					34	34	60		.4 67	144	120			
5 = 45°					43	45	60		.5 48	96	57			
	S	86	140/130											
L1				43	42	44	60/52		.1 76	94	134			
L2					38	39	60/52		.2 63	112	58			
L3					31	31	60/52		.3 54	180	58			
L4					32	32	60/52		.4 63	134	112			
L5					40	42	60/52		.5 45	90	54			

Fig. 94 a

Querschnitte	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße	L																			
R 10	mm	13	12	12	12	11	12	12	14	15	15	17	16	16	14	14	14	15		
11	mm	80	80	60	40	30	24	23	23	23	21	17	15	15	17	24	25	26		
12	mm	15	13	12	12	11	12	12	13	14	14	13	12	12	13	14	15	16		
13	mm	18	15	11	11	9	9	25	25	23	22	21	21	23	24	24	24	25		
A 1	mm	20	19	18	17	17	18	19	21	22	22	22	20	19	18	17	17	17		
2	mm	18	17	15	14	13	12	13	15	16	17	18	17	16	15	15	16	17		
3	mm	23	23	22	20	18	14	14	14	15	15	15	15	15	15	18	20	22		
4	mm	20	19	18	16	14	13	12	14	15	15	15	15	14	14	15	16	17		
5	mm	20	19	17	15	14	13	14	18	20	20	20	19	17	16	15	16	16		
Griffgröße	M																			
R 10	mm	12	11	11	11	10	11	11	13	14	14	18	15	15	13	13	13	14		
11	mm	77	77	55	38	29	23	22	22	22	20	16	14	14	16	23	24	25		
12	mm	14	12	11	57	11	11	11	12	13	13	12	11	11	12	13	14	15		
13	mm	17	14	11	11	9	9	24	24	22	21	20	20	22	23	23	24	24		
A 1	mm	19	18	18	16	16	17	18	20	21	21	21	19	18	17	16	16	16		
2	mm	17	16	14	13	12	11	12	14	15	16	17	16	15	14	14	15	16		
3	mm	22	22	21	19	17	15	13	13	14	14	14	14	14	14	17	19	21		
4	mm	19	18	17	15	13	12	11	13	14	14	14	14	13	13	14	15	16		
5	mm	19	18	16	14	13	12	13	17	19	19	19	18	16	15	14	15	15		

Fig. 94 b

20.09.01

Griff gem. Fig. 19 - 24

20.09.01

			B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße			L																			
R 10		mm																				
11		mm																				
12		mm																				
13		mm																				
A 1		mm																				
2		mm																				
3		mm																				
4		mm																				
5		mm																				
Griffgröße			S																			
R 10		mm	11,5	11	11	11	11	10	11	11	12,5	13	13	15	16	14	12,5	14	12	13		
11		mm	72	72	72	54	36	27	22	21	21	21	19	15	13	13	15	22	23	24		
12		mm	13	11,5	11	11	10	10	11	11	11,5	12,5	12,5	11,5	11	11	11,5	12,5	13	14		
13		mm	16	13	10	10	8	7	8	23	23	21	20	19	19	21	22	22	22	23		
A 1		mm	18	17	17	16	15	15	16	17	19	20	20	20	18	17	16	15	15	15		
2		mm	16	15	13	12,5	11,5	11,5	11	11,5	13	14	15	16	15	14	13	13	14	15		
3		mm	21	21	20	18	16	14	12,5	12,5	12,5	13	13	13	13	13	13	16	18	20		
4		mm	18	17	16	14	12,5	11,5	11	11,5	12,5	13	13	13	13	12,5	12,5	13	14	15		
5		mm	18	17	15	13	12,5	11,5	12,5	13	16	18	18	18	17	15	14	13	14	14		

Fig. 94c

20.09.01

Griff gem. Fig. 19-24

10.09.2000
10.09.2000
10.09.2000

	Längsschnitte	Griff- größe	Hand- breite b	Griff- länge L	L0	LI	LII	LIII	LIV	R	R1	R2	R3		
		M	92	130	0,5 b										
	L 1 = 0°				46	40	46	60		.1	40	100	55		
	2 = 90°					37	36	60		.2	45	110	45		
	3 = 180°					35	36	60		.3	35	175	40		
	4 = 270°					37	37	60		.4	30	110	45		
	5 = 45°					40	40	60		.5	40	110	50		
		S	86	130	43	37	43	60/56		.1	37	94	51		
	L 1					35	34	60/56		.2	42	104	42		
	L 2					33	34	60/56		.3	33	164	37		
	L 3					35	35	60/56		.4	28	104	37		
	L 4					37	37	60/56		.5	37	104	47		
	L 5														
		L	96	130											
	L 1				48	42	48	60/63		.1	42	94	47		
	L 2					39	38	60/63		.2	41	108	36		
	L 3					37	38	60/63		.3	35	209	42		
	L 4					39	39	60/63		.4	31	83	42		
	L 5					42	42	60/63		.5	42	104	42		

Fig. 95 a

20.09.01

Griff gem. Fig. 33 - 37

Querschnitte	b	B	D	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße	M	92																	
R 10	mm	19	16	12		13	14	16	17	19	15	15		14		15		20	
11	mm	19	16	14		15	16	16	17	19	18	17		16		16		20	
12	mm	19	13	11		12	14	13	16	19	15	11		13		15		19	
13	mm	19	17	15		15	17	19	20	19	20	21		17		18		19	
A 1	mm	19	17	16		18	20	21	22	21	20	19		17		17		19	
2	mm	19	15	13		13	14	15	15	15	13	12		11		14		19	
3	mm	19	14	11		11	12	13	13	12	12	11		11		14		19	
4	mm	19	14	11		12	13	15	16	16	14	13		13		15		19	
5	mm		17	16		17	19	20	20	20	18	17		15		17		19	
Griffgröße	L	96																	
R 10	mm	20	17	13		14	15	17	18	20	16	14		15		16		21	
11	mm	20	17	15		16	17	17	18	20	19	18		17		17		21	
12	mm	20	14	11,5		13	15	14	17	20	16	12		14		16		20	
13	mm	20	18	16		16	18	20	21	20	21	22		18		19		20	
A 1	mm	20	18	17		19	21	22	23	22	21	20		18		18		20	
2	mm	20	16	14		14	15	16	16	16	14	13		11,5		15		20	
3	mm	20	15	11,5		11,5	13	14	14	13	13	12		11,5		15		20	
4	mm	20	15	11,5		13	14	16	17	17	15	14		14		16		20	
5	mm		18	17		18	20	21	21	21	19	18		16		18		20	

Fig. 95 b

20.09.01

Griff gem. Fig. 33 - 37

Fig. 95c



Längsschnitte	Griff- größe	Hand- breite b	Griff- Länge L	L0	L1	L2	L3	L4	L5	R	R1	R2	R3
L	96	140/135											
L1 = 0°				48	45	43	53			.1	40	85	100
2 = 90°					45	-	53			.2	50	95	200
3 = 180°					-	-	-			.3	-	-	-
4 = 270°					45	-	53			.4	50	-	-
5 = 45°					45	36	53			.5	50	150	-
M	92	140/135											
L1				46	43	41	50/53			.1	37	79	94
L2					43	-	50/53			.2	47	89	185
L3					-	-	-			.3	-	-	-
L4					43	-	50/53			.4	47	-	-
L5					43	34	50/53			.5	47	140	-
S	86	140/135											
L1				43	40	39	47/53			.1	36	76	89
L2					40	-	47/53			.2	45	85	180
L3					-	-	-			.3	-	-	-
L4					40	-	47/53			.4	45	65	-
L5					40	32	47/53			.5	45	135	-

Fig. 96 a

Querschnitte	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße	M																			
R 10	mm	14	19	16	13	12	11	10	10	12	12	13	14	15	17	18	20	26	19	16
11	mm	14	23	26	26	19	19	16	14	14	14	13	17	15	14	11	10	8	9	8
12	mm																			
13	mm	14	19	18	16	12	11	9	10	12	14	14	13	13	13	13	19	16	18	9
A 1	mm	14	21	19	18	18	17	17	18	14	12	11	9	9	9	9	9	9	9	8
2	mm	14	19	16	13	11	10	10	9	10	11	12	12	12	12	14	14	14	14	12
3	mm	15	19	17	14	11	9	8	9	10	12	14	13	13	11	10	9	9	9	8
4	mm	14	20	19	17	16	16	15	16	15	16	17	19	18	18	17	15	15	14	12
5	mm																			
Griffgröße	L																			
R 10	mm	14	18	16	12	11	11	10	10	11	12	12	14	14	16	17	18	21	21	15
11	mm	13	22	25	11	18	17	16	14	13	13	10	10	8	7	8	9	9	8	8
12	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	mm	13	18	17	25	12	10	10	10	12	14	15	14	13	12	12	12	16/8	9	9
A 3 (1)	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 (2)	mm	14	18	15	13	11	9	8	9	9	10	11	11	11	12	12	13	13	12	11
1 (3)	mm	15	18	17	13	10	8	8	8	9	11	13	13	12	11	9	8	8	8	8
2 (4)	mm	14	19	19	17	14	13	13	14	14	15	16	17	18	17	16	14	14	13	12
5	mm				13	11	10	9	10	11	13	14	14	14	13	12	11	11	11	10

Fig. 96 b

20.09.01

Griff gem. Fig. 51 - 55

